



**Matrix Environmental, Inc.**  
1880 W. Winchester Rd., Suite 111  
Libertyville, Illinois 60048  
Phone: 847-367-6835  
Fax: 847-367-6845

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5 May 10 April 2008

Ms. Bhooma Sundar  
U.S. Environmental Protection Agency, Region 5  
RCRA Enforcement and Compliance Assurance Branch (DE-9J)  
77 West Jackson Boulevard  
Chicago, Illinois 60604

Re: Central Wire, Union, Illinois Site Progress Report for April 2008

Dear Ms. Sundar:

Enclosed please find the Monthly Progress Report for the Central Wire facility located in Union, Illinois for the month of April 2008.

If you have any comments or questions regarding the progress of this project, please do not hesitate to call me at (847) 367-6835.

Sincerely,

A handwritten signature in cursive ink that appears to read "John W. Thorsen".

John W. Thorsen, P.E.  
**Matrix Environmental, Inc.**

JWT:sk

Attachment

cc: Gerald W. Ruopp, Central Wire  
Henry Lopes, Central Wire  
Scott Carr, Central Wire  
Steve Hughes, Central Wire  
Joyce Munie, IEPA

**MONTHLY PROGRESS REPORT**  
**Central Wire Union, Illinois Site**  
**1 April through 30 April 2008**

1. **Progress Made This Reporting Period** – This reporting period Central Wire continued the operation and maintenance of the groundwater extraction system.

As an outcome the meeting between Central Wire and U.S.EPA on March 11, 2008 to discuss actions to be taken as a result of the groundwater contaminant plume apparently moving past the downgradient well nest (DWG-S, DWG-I and DWG-D), Central Wire agreed to collect the semi annual RCRA samples in March 2008 instead of June. At the same time Central Wire collected the regular residential samples and six additional samples, five from residences and one from the South Branch Nursery. None of these sample had chlorinated solvents present in them above the method detection limit or the reporting limit.

Central Wire continued to respond to USEPA's request to provide an original copy of the financial assurance letter of credit. By April 30, there was a specific request to the Scotia Bank to resend an original copy to Ms. Karen Peaceman at USEPA Region 5.

Central Wire has also tentatively identified geoprobe locations for a planned 2008 field investigation.

Central Wire was informed that U.S. EPA and the USGS will be participating in this field investigation and a meeting is tentatively set at Central Wire on April 22, 2008 to discuss the scope and coordinate our respective activities. This was rescheduled to April 29, 2008 and then postponed due to some questions about the grant funding.

2. **Summary of Validated Data and Results** – As a result of the March 11, 2008 meeting with EPA, Central Wire has adjusted the RCRA quarterly monitoring to March and September from June and December. As a result the semi annual RCRA samples were collected in March. The data was validated in April and should be available in May 2008.
3. **Upcoming Events/Activities Planned** – The existing remediation systems will continue to operate as planned.

The one planned event for an April meeting with Central Wire, U.S.EPA and USGS mentioned above to discuss the scope of the planned 2008 field investigation has been postponed and not yet rescheduled.

4. **Anticipated Problem Areas and Recommended Solutions** – There are no current or anticipated problem areas to be resolved.
5. **Key Personnel Changes** – There have been no personnel changes.
6. **Target and Actual Completion Dates** – This project has not deviated from the project schedule.



**Matrix Environmental, Inc.**  
1880 W. Winchester Rd., Suite 111  
Libertyville, Illinois 60048  
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10 April 2008

Ms. Bhooma Sundar  
U.S. Environmental Protection Agency  
Region 5  
RCRA Enforcement and Compliance Assurance Branch (DE-9J)  
77 West Jackson Boulevard  
Chicago, Illinois 60604

Re: Central Wire, Union, Illinois Site Progress Report for March 2008

Dear Ms. Sundar:

Enclosed please find the Monthly Progress Report for the Central Wire facility located in Union, Illinois for the month of March 2008.

If you have any comments or questions regarding the progress of this project, please do not hesitate to call me at (847) 367-6835.

Sincerely,

A handwritten signature in black ink that reads "John W. Thorsen".

John W. Thorsen, P.E.  
**Matrix Environmental, Inc.**

JWT:sk

Attachment

cc: Gerald W. Ruopp, Central Wire  
Henry Lopes, Central Wire  
Scott Carr, Central Wire  
Steve Hughes, Central Wire  
Joyce Munie, IEPA

**MONTHLY PROGRESS REPORT**  
**Central Wire Union, Illinois Site**  
**1 March through 31 March 2008**

1. **Progress Made This Reporting Period** – This reporting period Central Wire continued the operation and maintenance of the groundwater extraction system.

Central Wire met with U.S.EPA personnel on March 11, 2008 to discuss actions to be taken as a result of the groundwater contaminant plume apparently moving past the downgradient well nest (DWG-S, DWG-I and DWG-D).

As noted in the February Progress Report, IEPA conducted an audit of Central Wire's compliance with the IEPA Division of Land Regulations on February 27, 2008. While there were no significant findings, Central Wire has responded to information requests from the auditor.

Central Wire has also tentatively identified geoprobe locations for a planned 2008 field investigation.

Central Wire was informed that U.S. EPA and the USGS will be participating in this field investigation and a meeting is tentatively set at Central Wire on April 22, 2008 to discuss the scope and coordinate our respective activities.

Central Wire has finalized the update of the financial assurance instrument for closure of the facility. An original copy was sent to U.S.EPA Region 5 and copies were sent by email to Ms. Karen Peaceman and Dr. Bhooma Sundar at U.S.EPA Region 5.

2. **Summary of Validated Data and Results** – As a result of the March 11, 2008 meeting with EPA, Central Wire has adjusted the RCRA quarterly monitoring to March and September from June and December. As a result the semi annual RCRA samples were collected in March. The data will be validated in April and should be available for the planned April 22, 2008 meeting.

3. **Upcoming Events/Activities Planned** – The existing remediation systems will continue to operate as planned.

The one planned event for April is the April 22, 2008 meeting with Central Wire, U.S.EPA and USGS mentioned above to discuss the scope of the planned 2008 field investigation.

4. **Anticipated Problem Areas and Recommended Solutions** – There are no current or anticipated problem areas to be resolved.

5. **Key Personnel Changes** – There have been no personnel changes.

6. **Target and Actual Completion Dates** – This project has not deviated from the project schedule.

February 25, 2008

## Analytical Report for Service Request No: K0801360

Michael Richardson  
Conestoga-Rovers & Associates, Incorporated  
6520 Corporate Drive  
Indianapolis, IN 46278

**RE: RMC-Attica, IN/19190**



Dear Michael:

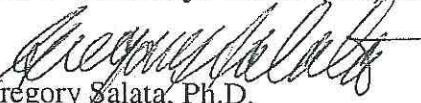
Enclosed are the results of the rush samples submitted to our laboratory on February 15, 2008. For your reference, these analyses have been assigned our service request number K0801360.

All analyses were performed according to our laboratory's quality assurance program. Where applicable, the methods cited conform to the Methods Update Rule (effective 4/11/2007), which relates to the use of analytical methods for the drinking water and waste water programs. The test results meet requirements of the NELAC standards. Exceptions are noted in the case narrative report where applicable. All results are intended to be considered in their entirety, and Columbia Analytical Services, Inc. (CAS) is not responsible for use of less than the complete report. Results apply only to the items submitted to the laboratory for analysis and individual items (samples) analyzed, as listed in the report.

Please call if you have any questions. My extension is 3376. You may also contact me via Email at GSalata@caslab.com.

Respectfully submitted,

Columbia Analytical Services, Inc.

  
Gregory Salata, Ph.D.  
Project Chemist

GS/ln

VALIDATED DATA	
Project # 019190	
Lab Report # K0801360	
Initials M.R.	
Date 3/17/08	

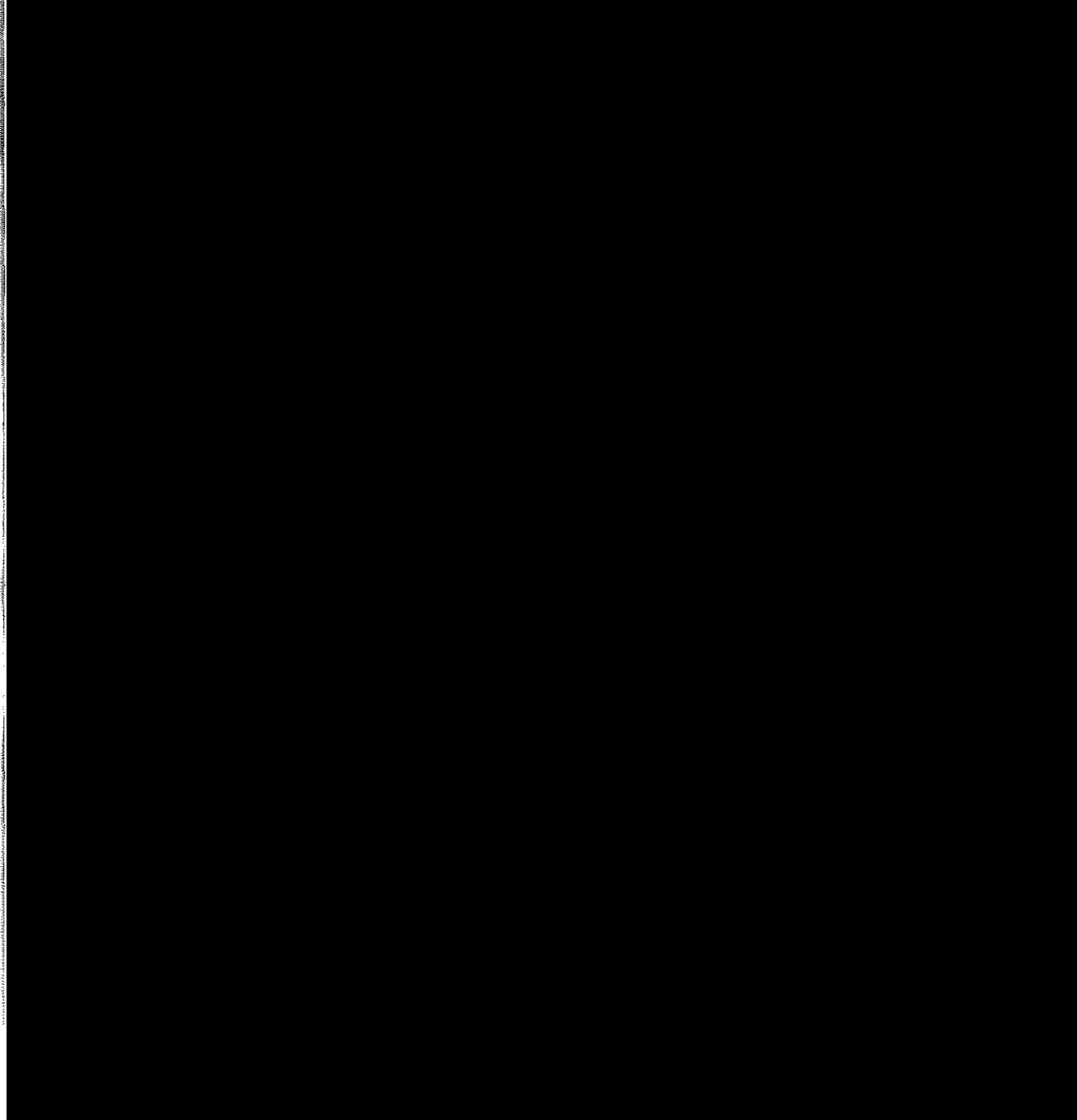
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**ATTACHMENT A**  
**CITY WATER ANALYTICAL REPORTS**





# Non-responsive





## ATTACHMENT B

Page 3 of 10

**INDOOR AIR ANALYTICAL RESULTS SUMMARY**  
**1009 REIMER STREET**  
**ATTICA, INDIANA**

<i>Sample Location:</i>	<i>Basement - 1009 Reimer St</i>				
<i>Sample ID:</i>	IA-042006-MG-001	IA-120606-MG-002	IA-022307-MG-001	IA-041807-MG-001	IA-041807-MG-003
<i>Sample Date:</i>	4/20/2006	12/6/2006	2/23/2007	4/18/2007	4/18/2007
<i>Parameters</i>	<i>Units</i>				
<i>Volatile Organic Compounds</i>					
1,1,1-Trichloroethane	ug/m <sup>3</sup>	ND (1.1)	ND (0.11)	0.11	ND (0.11)
1,1,2,2-Tetrachloroethane	ug/m <sup>3</sup>	ND (1.4)	-	-	-
1,1,2-Trichloroethane	ug/m <sup>3</sup>	ND (1.1)	ND (0.098)	ND (0.098)	ND (0.098)
1,1-Dichloroethane	ug/m <sup>3</sup>	ND (0.81)	ND (0.020)	ND (0.020)	ND (0.020)
1,1-Dichloroethene	ug/m <sup>3</sup>	ND (0.79)	ND (0.040)	ND (0.040)	ND (0.040)
1,2,4-Trichlorobenzene	ug/m <sup>3</sup>	ND (7.4)	-	-	-
1,2,4-Trimethylbenzene	ug/m <sup>3</sup>	ND (0.98)	-	-	-
1,2-Dibromoethane (Ethylene Dibromide)	ug/m <sup>3</sup>	ND (1.5)	-	-	-
1,2-Dichlorobenzene	ug/m <sup>3</sup>	ND (1.2)	-	-	-
1,2-Dichloroethane	ug/m <sup>3</sup>	ND (0.81) UJ	0.12	0.12	0.092
1,2-Dichloropropane	ug/m <sup>3</sup>	ND (0.92)	-	-	-
1,2-Dichlorotetrafluoroethane (CFC 114)	ug/m <sup>3</sup>	ND (1.4)	-	-	-
1,3,5-Trimethylbenzene	ug/m <sup>3</sup>	ND (0.98)	-	-	-
1,3-Dichlorobenzene	ug/m <sup>3</sup>	ND (1.2)	-	-	-
1,4-Dichlorobenzene	ug/m <sup>3</sup>	ND (1.2)	-	-	-
2-Butanone (Methyl Ethyl Ketone)	ug/m <sup>3</sup>	-	-	-	-
2-Hexanone	ug/m <sup>3</sup>	-	-	-	-
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ug/m <sup>3</sup>	-	-	-	-
Acetone	ug/m <sup>3</sup>	-	-	-	-
Benzene	ug/m <sup>3</sup>	1.5	5.7	7.1	8.5
Benzyl Chloride	ug/m <sup>3</sup>	ND (1.0)	-	-	-
Bromodichloromethane	ug/m <sup>3</sup>	-	-	-	-
Bromoform	ug/m <sup>3</sup>	-	-	-	-
Bromomethane (Methyl Bromide)	ug/m <sup>3</sup>	ND (0.78)	-	-	-
Carbon disulfide	ug/m <sup>3</sup>	-	-	-	-
Carbon tetrachloride	ug/m <sup>3</sup>	ND (1.3)	-	-	-
Chlorobenzene	ug/m <sup>3</sup>	ND (0.92)	-	-	-
Chloroethane	ug/m <sup>3</sup>	ND (0.53)	-	-	-
Chloroform (Trichloromethane)	ug/m <sup>3</sup>	ND (0.98)	0.13	0.089	0.12
Chloromethane (Methyl Chloride)	ug/m <sup>3</sup>	1.4	-	-	-
cis-1,2-Dichloroethene	ug/m <sup>3</sup>	ND (0.79)	0.67	0.72	1.2
cis-1,3-Dichloropropene	ug/m <sup>3</sup>	ND (0.91)	-	-	-
Dibromochloromethane	ug/m <sup>3</sup>	-	-	-	-
Dichlorodifluoromethane (CFC-12)	ug/m <sup>3</sup>	2.1	-	-	-
Ethylbenzene	ug/m <sup>3</sup>	ND (0.87)	-	-	-

**INDOOR AIR ANALYTICAL RESULTS SUMMARY**  
**1009 REIMER STREET**  
**ATTICA, INDIANA**

<i>Sample Location:</i>	<i>Basement - 1009 Reimer St</i>				
<i>Sample ID:</i>	IA-042006-MG-001	IA-120606-MG-002	IA-022307-MG-001	IA-041807-MG-001	IA-041807-MG-003
<i>Sample Date:</i>	4/20/2006	12/6/2006	2/23/2007	4/18/2007	4/18/2007
<i>Parameters</i>					<i>Duplicate</i>
Hexachlorobutadiene	ug/m3	ND (11)	-	-	-
m&p-Xylene	ug/m3	ND (0.87)	-	-	-
Methyl Tert Butyl Ether	ug/m3	-	-	-	-
Methylene chloride	ug/m3	ND (1.7)	ND (0.42)	0.43	ND (0.42)
o-Xylene	ug/m3	ND (0.87)	-	-	-
Styrene	ug/m3	ND (0.85)	-	-	-
Tetrachloroethene	ug/m3	2.9	1.9	1.3	4.7
Toluene	ug/m3	2.8	-	-	-
trans-1,2-Dichloroethene	ug/m3	-	ND (0.055)	ND (0.055)	ND (0.055)
trans-1,3-Dichloropropene	ug/m3	ND (0.91)	-	-	-
Trichloroethene	ug/m3	15	16	11	34
Trichlorofluoromethane (CFC-11)	ug/m3	2.1	-	-	-
Trifluorotrichloroethane (Freon 113)	ug/m3	ND (1.5)	-	-	-
Vinyl acetate	ug/m3	-	-	-	-
Vinyl chloride	ug/m3	ND (0.51)	0.016	0.026	ND (0.013)

## Notes

- Not analyzed

## ATTACHMENT B

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**INDOOR AIR ANALYTICAL RESULTS SUMMARY**  
**1009 REIMER STREET**  
**ATTICA, INDIANA**

Sample Location:	Basement - 1009 Reimer St				
Sample ID:	IA-062007-MG-001	IA-062007-MG-002	IA-121207-MG-001	IA-121207-MG-002	IA-022108-MG-001
Sample Date:	6/20/2007	6/20/2007	12/12/2007	12/12/2007	2/21/2008
<b>Parameters</b>					
<b>Volatile Organic Compounds</b>					
1,1,1-Trichloroethane	ug/m <sup>3</sup>	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.11)
1,1,2,2-Tetrachloroethane	ug/m <sup>3</sup>	-	-	-	-
1,1,2-Trichloroethane	ug/m <sup>3</sup>	ND (0.098)	ND (0.098)	ND (0.098)	ND (0.098)
1,1-Dichloroethane	ug/m <sup>3</sup>	ND (0.020)	ND (0.020)	ND (0.020)	ND (0.020)
1,1-Dichloroethene	ug/m <sup>3</sup>	ND (0.040)	ND (0.040)	ND (0.040)	ND (0.040)
1,2,4-Trichlorobenzene	ug/m <sup>3</sup>	-	-	-	-
1,2,4-Trimethylbenzene	ug/m <sup>3</sup>	-	-	-	-
1,2-Dibromoethane (Ethylene Dibromide)	ug/m <sup>3</sup>	-	-	-	-
1,2-Dichlorobenzene	ug/m <sup>3</sup>	-	-	-	-
1,2-Dichloroethane	ug/m <sup>3</sup>	0.13	0.11	0.11	0.10
1,2-Dichloropropane	ug/m <sup>3</sup>	-	-	-	-
1,2-Dichlorotetrafluoroethane (CFC 114)	ug/m <sup>3</sup>	-	-	-	-
1,3,5-Trimethylbenzene	ug/m <sup>3</sup>	-	-	-	-
1,3-Dichlorobenzene	ug/m <sup>3</sup>	-	-	-	-
1,4-Dichlorobenzene	ug/m <sup>3</sup>	-	-	-	-
2-Butanone (Methyl Ethyl Ketone)	ug/m <sup>3</sup>	-	-	-	-
2-Hexanone	ug/m <sup>3</sup>	-	-	-	-
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ug/m <sup>3</sup>	-	-	-	-
Acetone	ug/m <sup>3</sup>	-	-	-	-
Benzene	ug/m <sup>3</sup>	6.8	6.1	8.9	8.6
Benzyl Chloride	ug/m <sup>3</sup>	-	-	-	-
Bromodichloromethane	ug/m <sup>3</sup>	-	-	-	-
Bromoform	ug/m <sup>3</sup>	-	-	-	-
Bromomethane (Methyl Bromide)	ug/m <sup>3</sup>	-	-	-	-
Carbon disulfide	ug/m <sup>3</sup>	-	-	-	-
Carbon tetrachloride	ug/m <sup>3</sup>	-	-	-	-
Chlorobenzene	ug/m <sup>3</sup>	-	-	-	-
Chloroethane	ug/m <sup>3</sup>	-	-	-	-
Chloroform (Trichloromethane)	ug/m <sup>3</sup>	0.16	0.14	0.11	0.11
Chloromethane (Methyl Chloride)	ug/m <sup>3</sup>	-	-	-	-
cis-1,2-Dichloroethene	ug/m <sup>3</sup>	1.0	0.93	0.61	0.62
cis-1,3-Dichloropropene	ug/m <sup>3</sup>	-	-	-	-
Dibromochloromethane	ug/m <sup>3</sup>	-	-	-	-
Dichlorodifluoromethane (CFC-12)	ug/m <sup>3</sup>	-	-	-	-
Ethylbenzene	ug/m <sup>3</sup>	-	-	-	-

## ATTACHMENT B

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**INDOOR AIR ANALYTICAL RESULTS SUMMARY**  
**1009 REIMER STREET**  
**ATTICA, INDIANA**

<i>Sample Location:</i>	<i>Basement - 1009 Reimer St</i>				
<i>Sample ID:</i>	<i>IA-062007-MG-001</i>	<i>IA-062007-MG-002</i>	<i>IA-121207-MG-001</i>	<i>IA-121207-MG-002</i>	<i>IA-022108-MG-001</i>
<i>Sample Date:</i>	6/20/2007	6/20/2007	12/12/2007	12/12/2007	2/21/2008
<i>Parameters</i>					
<i>Units</i>					
Hexachlorobutadiene	ug/m3	-	-	-	-
m&p-Xylene	ug/m3	-	-	-	-
Methyl Tert Butyl Ether	ug/m3	-	-	-	-
Methylene chloride	ug/m3	ND (0.42)	ND (0.42)	0.42	0.45
o-Xylene	ug/m3	-	-	-	-
Styrene	ug/m3	-	-	-	-
Tetrachloroethene	ug/m3	3.0	3.5	3.3	31
Toluene	ug/m3	-	-	-	-
trans-1,2-Dichloroethene	ug/m3	ND (0.055)	ND (0.055)	ND (0.055)	ND (0.055)
trans-1,3-Dichloropropene	ug/m3	-	-	-	-
Trichloroethene	ug/m3	11	11	18	17
Trichlorofluoromethane (CFC-11)	ug/m3	-	-	-	-
Trifluorotrichloroethane (Freon 113)	ug/m3	-	-	-	-
Vinyl acetate	ug/m3	-	-	-	-
Vinyl chloride	ug/m3	0.019	0.019	ND (0.013)	ND (0.013)

## Notes

- Not analyzed

**INDOOR AIR ANALYTICAL RESULTS SUMMARY**  
**1009 REIMER STREET**  
**ATTICA, INDIANA**

**Sample Location:**

	Basement - 1009 Reimer St IA-022108-MG-002	Main level - 1009 Reimer St IA-121605-MG-001	Main level - 1009 Reimer St IA-020906-MG-002	Main level - 1009 Reimer St IA-042006-MG-002	Main level - 1009 Reimer St IA-120606-MG-001
<b>Sample ID:</b>	2/21/2008	12/16/2005	2/9/2006	4/20/2006	12/6/2006

**Sample Date:****Parameters****Units****Volatile Organic Compounds**

1,1,1-Trichloroethane	ug/m <sup>3</sup>	ND (0.11)	ND (1.5)	ND (1.1)	ND (1.1)	0.11
1,1,2,2-Tetrachloroethane	ug/m <sup>3</sup>	-	ND (1.9)	ND (1.4)	ND (1.4)	-
1,1,2-Trichloroethane	ug/m <sup>3</sup>	ND (0.098)	ND (1.5)	ND (1.1)	ND (1.1)	ND (0.098)
1,1-Dichloroethane	ug/m <sup>3</sup>	ND (0.020)	ND (1.1)	ND (0.81)	ND (0.81)	ND (0.020)
1,1-Dichloroethene	ug/m <sup>3</sup>	ND (0.040)	ND (1.1)	ND (0.79)	ND (0.79)	ND (0.040)
1,2,4-Trichlorobenzene	ug/m <sup>3</sup>	-	ND (10)	ND (7.4)	ND (7.4)	-
1,2,4-Trimethylbenzene	ug/m <sup>3</sup>	-	ND (1.4)	ND (0.98)	2.9	-
1,2-Dibromoethane (Ethylene Dibromide)	ug/m <sup>3</sup>	-	ND (2.2)	ND (1.5)	ND (1.5)	-
1,2-Dichlorobenzene	ug/m <sup>3</sup>	-	ND (1.7)	ND (1.2)	ND (1.2)	-
1,2-Dichloroethane	ug/m <sup>3</sup>	0.071	ND (1.1)	ND (0.81)	ND (0.81) UJ	0.18
1,2-Dichloropropane	ug/m <sup>3</sup>	-	ND (1.3)	ND (0.92)	ND (0.92)	-
1,2-Dichlorotetrafluoroethane (CFC 114)	ug/m <sup>3</sup>	-	ND (2)	ND (1.4)	ND (1.4)	-
1,3,5-Trimethylbenzene	ug/m <sup>3</sup>	-	ND (1.4)	ND (0.98)	ND (0.98)	-
1,3-Dichlorobenzene	ug/m <sup>3</sup>	-	ND (1.7)	ND (1.2)	ND (1.2)	-
1,4-Dichlorobenzene	ug/m <sup>3</sup>	-	ND (1.7)	ND (1.2)	ND (1.2)	-
2-Butanone (Methyl Ethyl Ketone)	ug/m <sup>3</sup>	-	-	-	-	-
2-Hexanone	ug/m <sup>3</sup>	-	-	-	-	-
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ug/m <sup>3</sup>	-	-	-	-	-
Acetone	ug/m <sup>3</sup>	-	-	-	-	-
Benzene	ug/m <sup>3</sup>	3.1	ND (0.89)	ND (0.64)	2.2	12
Benzyl Chloride	ug/m <sup>3</sup>	-	ND (1.4)	ND (1)	ND (1.0)	-
Bromodichloromethane	ug/m <sup>3</sup>	-	-	-	-	-
Bromoform	ug/m <sup>3</sup>	-	-	-	-	-
Bromomethane (Methyl Bromide)	ug/m <sup>3</sup>	-	ND (1.1)	ND (0.78)	ND (0.78)	-
Carbon disulfide	ug/m <sup>3</sup>	-	-	-	-	-
Carbon tetrachloride	ug/m <sup>3</sup>	-	ND (1.8)	ND (1.3)	ND (1.3)	-
Chlorobenzene	ug/m <sup>3</sup>	-	ND (1.3)	ND (0.92)	ND (0.92)	-
Chloroethane	ug/m <sup>3</sup>	-	ND (0.74)	ND (0.53)	ND (0.53)	-
Chloroform (Trichloromethane)	ug/m <sup>3</sup>	0.083	ND (1.4)	ND (0.98)	ND (0.98)	0.18
Chloromethane (Methyl Chloride)	ug/m <sup>3</sup>	-	ND (1.4)	ND (1)	1.7	-
cis-1,2-Dichloroethene	ug/m <sup>3</sup>	1.0	ND (1.1)	ND (0.79)	ND (0.79)	0.79
cis-1,3-Dichloropropene	ug/m <sup>3</sup>	-	ND (1.3)	ND (0.91)	ND (0.91)	-
Dibromochloromethane	ug/m <sup>3</sup>	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	ug/m <sup>3</sup>	-	2.4	2.1	2.3	-
Ethylbenzene	ug/m <sup>3</sup>	-	ND (1.2)	ND (0.87)	1.6	-

## ATTACHMENT B

Page 8 of 10

**INDOOR AIR ANALYTICAL RESULTS SUMMARY**  
**1009 REIMER STREET**  
**ATTICA, INDIANA**

**Sample Location:**

	Basement - 1009 Reimer St IA-022108-MG-002	Main level - 1009 Reimer St IA-121605-MG-001	Main level - 1009 Reimer St IA-020906-MG-002	Main level - 1009 Reimer St IA-042006-MG-002	Main level - 1009 Reimer St IA-120606-MG-001
<b>Sample ID:</b>	2/21/2008	12/16/2005	2/9/2006	4/20/2006	12/6/2006

**Sample Date:****Parameters**

	<b>Units</b>	Basement - 1009 Reimer St IA-022108-MG-002	Main level - 1009 Reimer St IA-121605-MG-001	Main level - 1009 Reimer St IA-020906-MG-002	Main level - 1009 Reimer St IA-042006-MG-002	Main level - 1009 Reimer St IA-120606-MG-001
Hexachlorobutadiene	ug/m <sup>3</sup>	-	ND (15)	ND (11)	ND (11)	-
m&p-Xylene	ug/m <sup>3</sup>	-	ND (1.2)	ND (0.87)	4.5	-
Methyl Tert Butyl Ether	ug/m <sup>3</sup>	-	-	-	-	-
Methylene chloride	ug/m <sup>3</sup>	ND (0.42) UJ	ND (2.4)	ND (1.7)	ND (1.7)	ND (0.42)
o-Xylene	ug/m <sup>3</sup>	-	ND (1.2)	ND (0.87)	1.9	-
Styrene	ug/m <sup>3</sup>	-	ND (1.2)	ND (0.85)	ND (0.85)	-
Tetrachloroethene	ug/m <sup>3</sup>	35	ND (1.9)	ND (1.4)	2.5	1.9
Toluene	ug/m <sup>3</sup>	-	1.1	0.83	11	-
trans-1,2-Dichloroethene	ug/m <sup>3</sup>	ND (0.055)	-	-	-	ND (0.055)
trans-1,3-Dichloropropene	ug/m <sup>3</sup>	-	ND (1.3)	ND (0.91)	ND (0.91)	-
Trichloroethene	ug/m <sup>3</sup>	13	ND (1.5)	5.8	4.8	15
Trichlorofluoromethane (CFC-11)	ug/m <sup>3</sup>	-	ND (1.6)	ND (1.1)	2.6	-
Trifluorotrichloroethane (Freon 113)	ug/m <sup>3</sup>	-	ND (2.1)	ND (1.5)	ND (1.5)	-
Vinyl acetate	ug/m <sup>3</sup>	-	-	-	-	-
Vinyl chloride	ug/m <sup>3</sup>	0.016	ND (0.72)	ND (0.51)	ND (0.51)	0.019

**Notes**

- Not analyzed

## ATTACHMENT B

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**INDOOR AIR ANALYTICAL RESULTS SUMMARY**  
**1009 REIMER STREET**  
**ATTICA, INDIANA**

Sample Location:	Main level - 1009 Reimer St				
Sample ID:	IA-022307-MG-002	IA-041807-MG-002	IA-062007-MG-003	IA-121207-MG-003	IA-022108-MG-003
Sample Date:	2/23/2007	4/18/2007	6/20/2007	12/12/2007	2/21/2008
<b>Parameters</b>					<b>Units</b>
<b>Volatile Organic Compounds</b>					
1,1,1-Trichloroethane	ug/m <sup>3</sup>	0.12	0.13	0.11	ND (0.11)
1,1,2,2-Tetrachloroethane	ug/m <sup>3</sup>	-	-	-	-
1,1,2-Trichloroethane	ug/m <sup>3</sup>	ND (0.098)	ND (0.098)	ND (0.098)	ND (0.098)
1,1-Dichloroethane	ug/m <sup>3</sup>	ND (0.020)	ND (0.020)	ND (0.020)	ND (0.020)
1,1-Dichloroethene	ug/m <sup>3</sup>	ND (0.040)	ND (0.040)	ND (0.040)	ND (0.040)
1,2,4-Trichlorobenzene	ug/m <sup>3</sup>	-	-	-	-
1,2,4-Trimethylbenzene	ug/m <sup>3</sup>	-	-	-	-
1,2-Dibromoethane (Ethylene Dibromide)	ug/m <sup>3</sup>	-	-	-	-
1,2-Dichlorobenzene	ug/m <sup>3</sup>	-	-	-	-
1,2-Dichloroethane	ug/m <sup>3</sup>	0.17	0.16	0.19	0.13
1,2-Dichloropropane	ug/m <sup>3</sup>	-	-	-	-
1,2-Dichlorotetrafluoroethane (CFC 114)	ug/m <sup>3</sup>	-	-	-	-
1,3,5-Trimethylbenzene	ug/m <sup>3</sup>	-	-	-	-
1,3-Dichlorobenzene	ug/m <sup>3</sup>	-	-	-	-
1,4-Dichlorobenzene	ug/m <sup>3</sup>	-	-	-	-
2-Butanone (Methyl Ethyl Ketone)	ug/m <sup>3</sup>	-	-	-	-
2-Hexanone	ug/m <sup>3</sup>	-	-	-	-
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ug/m <sup>3</sup>	-	-	-	-
Acetone	ug/m <sup>3</sup>	-	-	-	-
Benzene	ug/m <sup>3</sup>	13	14	10	16
Benzyl Chloride	ug/m <sup>3</sup>	-	-	-	-
Bromodichloromethane	ug/m <sup>3</sup>	-	-	-	-
Bromoform	ug/m <sup>3</sup>	-	-	-	-
Bromomethane (Methyl Bromide)	ug/m <sup>3</sup>	-	-	-	-
Carbon disulfide	ug/m <sup>3</sup>	-	-	-	-
Carbon tetrachloride	ug/m <sup>3</sup>	-	-	-	-
Chlorobenzene	ug/m <sup>3</sup>	-	-	-	-
Chloroethane	ug/m <sup>3</sup>	-	-	-	-
Chloroform (Trichloromethane)	ug/m <sup>3</sup>	0.088	0.16	0.17	0.12
Chloromethane (Methyl Chloride)	ug/m <sup>3</sup>	-	-	-	-
cis-1,2-Dichloroethene	ug/m <sup>3</sup>	0.87	0.68	1.0	0.64
cis-1,3-Dichloropropene	ug/m <sup>3</sup>	-	-	-	-
Dibromochloromethane	ug/m <sup>3</sup>	-	-	-	-
Dichlorodifluoromethane (CFC-12)	ug/m <sup>3</sup>	-	-	-	-
Ethylbenzene	ug/m <sup>3</sup>	-	-	-	-

## ATTACHMENT B

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**INDOOR AIR ANALYTICAL RESULTS SUMMARY**  
**1009 REIMER STREET**  
**ATTICA, INDIANA**

**Sample Location:**

	Main level - 1009 Reimer St IA-022307-MG-002	Main level - 1009 Reimer St IA-041807-MG-002	Main level - 1009 Reimer St IA-062007-MG-003	Main level - 1009 Reimer St IA-121207-MG-003	Main level - 1009 Reimer St IA-022108-MG-003
<b>Sample ID:</b>	2/23/2007	4/18/2007	6/20/2007	12/12/2007	2/21/2008

**Sample Date:****Parameters**

	<i>Units</i>	Main level - 1009 Reimer St IA-022307-MG-002	Main level - 1009 Reimer St IA-041807-MG-002	Main level - 1009 Reimer St IA-062007-MG-003	Main level - 1009 Reimer St IA-121207-MG-003	Main level - 1009 Reimer St IA-022108-MG-003
Hexachlorobutadiene	ug/m <sup>3</sup>	-	-	-	-	-
m&p-Xylene	ug/m <sup>3</sup>	-	-	-	-	-
Methyl Tert Butyl Ether	ug/m <sup>3</sup>	-	-	-	-	-
Methylene chloride	ug/m <sup>3</sup>	0.55	0.71	0.47	0.43	ND (0.42)
o-Xylene	ug/m <sup>3</sup>	-	-	-	-	-
Styrene	ug/m <sup>3</sup>	-	-	-	-	-
Tetrachloroethene	ug/m <sup>3</sup>	1.0	1.4	3.5	2.2	22
Toluene	ug/m <sup>3</sup>	-	-	-	-	-
trans-1,2-Dichloroethene	ug/m <sup>3</sup>	ND (0.055)				
trans-1,3-Dichloropropene	ug/m <sup>3</sup>	-	-	-	-	-
Trichloroethene	ug/m <sup>3</sup>	6.7	5.5	7.7	13	11
Trichlorofluoromethane (CFC-11)	ug/m <sup>3</sup>	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	ug/m <sup>3</sup>	-	-	-	-	-
Vinyl acetate	ug/m <sup>3</sup>	-	-	-	-	-
Vinyl chloride	ug/m <sup>3</sup>	0.018	ND (0.013)	0.019	ND (0.013)	0.015

## Notes

- Not analyzed

**ATTACHMENT C**

**JANUARY 2008 GROUNDWATER ANALYTICAL DATA**

## ATTACHMENT C

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**GROUNDWATER ANALYTICAL RESULTS SUMMARY  
JANUARY 2008 MONITORING EVENT  
RADIO MATERIAL CORPORATION  
ATTICA, INDIANA**

<i>Sample Location:</i>	<i>BW-01</i>	<i>BW-02</i>	<i>BW-02</i>	<i>BW-03</i>	<i>BW-04</i>	<i>BW-05</i>	<i>BW-06</i>	
<i>Sample ID:</i>	GW-013008-NH-052	GW-012908-NH-048	GW-012908-NH-050	GW-012808-NH-043	GW-013008-NH-059	GW-012808-NH-033	GW-013008-NH-057	
<i>Sample Date:</i>	1/30/2008	1/29/2008	1/29/2008	1/28/2008	1/30/2008	1/28/2008	1/30/2008	
<i>Parameters</i>		<i>Units</i>						
<i>Volatile Organic Compounds</i>								
1,1,1,2-Tetrachloroethane	ug/L	ND (0.50)	ND (2.5)					
1,1,1-Trichloroethane	ug/L	ND (0.50)	ND (2.5)					
1,1,2,2-Tetrachloroethane	ug/L	ND (0.50)	ND (2.5)					
1,1,2-Trichloroethane	ug/L	ND (0.50)	ND (2.5)					
1,1-Dichloroethane	ug/L	ND (0.50)	ND (2.5)					
1,1-Dichloroethene	ug/L	ND (0.50)	ND (0.50)	0.64	ND (0.50)	ND (0.50)	0.23	2.4
1,1-Dichloropropene	ug/L	ND (0.50)	ND (2.5)					
1,2,3-Trichlorobenzene	ug/L	ND (2.0)	ND (10)					
1,2,3-Trichloropropane	ug/L	ND (0.50)	ND (2.5)					
1,2,4-Trichlorobenzene	ug/L	ND (2.0)	ND (10)					
1,2,4-Trimethylbenzene	ug/L	ND (2.0)	ND (10)					
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	ND (2.0)	ND (10)					
1,2-Dibromoethane (Ethylene Dibromide)	ug/L	ND (2.0)	ND (10)					
1,2-Dichlorobenzene	ug/L	ND (0.50)	ND (2.5)					
1,2-Dichloroethane	ug/L	ND (0.50)	ND (2.5)					
1,2-Dichloropropane	ug/L	ND (0.50)	ND (2.5)					
1,3,5-Trimethylbenzene	ug/L	ND (2.0)	ND (10)					
1,3-Dichlorobenzene	ug/L	ND (0.50)	ND (2.5)					
1,3-Dichloropropane	ug/L	ND (0.50)	ND (2.5)					
1,4-Dichlorobenzene	ug/L	ND (0.50)	ND (2.5)					
2,2-Dichloropropane	ug/L	ND (0.50)	ND (2.5)					
2-Butanone (Methyl Ethyl Ketone)	ug/L	ND (20)	ND (100)					
2-Chlorotoluene	ug/L	ND (2.0)	ND (10)					
2-Hexanone	ug/L	ND (20)	ND (100)					
2-Phenylbutane (sec-Butylbenzene)	ug/L	ND (2.0)	ND (10)					
4-Chlorotoluene	ug/L	ND (2.0)	ND (10)					
4-Methyl-2-Pantanone (Methyl Isobutyl Ketone)	ug/L	ND (20)	ND (100)					
Acetone	ug/L	ND (20)	ND (100)					
Benzene	ug/L	ND (0.50)	ND (2.5)					
Bromobenzene	ug/L	ND (2.0)	ND (10)					
Bromodichloromethane	ug/L	ND (0.50)	ND (2.5)					
Bromoform	ug/L	ND (0.50)	ND (2.5)					
Bromomethane (Methyl Bromide)	ug/L	ND (0.50)	ND (2.5)					
Carbon disulfide	ug/L	ND (0.50)	ND (2.5)					
Carbon tetrachloride	ug/L	ND (0.50)	ND (2.5)					

## ATTACHMENT C

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**GROUNDWATER ANALYTICAL RESULTS SUMMARY**  
**JANUARY 2008 MONITORING EVENT**  
**RADIO MATERIAL CORPORATION**  
**ATTICA, INDIANA**

<i>Sample Location:</i>	<i>BW-01</i>	<i>BW-02</i>	<i>BW-03</i>	<i>BW-04</i>	<i>BW-05</i>	<i>BW-06</i>	
<i>Sample ID:</i>	GW-013008-NH-052	GW-012908-NH-048	GW-012908-NH-050	GW-012808-NH-043	GW-013008-NH-059	GW-012808-NH-033	GW-013008-NH-057
<i>Sample Date:</i>	1/30/2008	1/29/2008	1/29/2008	1/28/2008	1/30/2008	1/28/2008	1/30/2008
<i>Parameters</i>		<i>Units</i>					
Chlorobenzene		ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)
Chlorobromomethane		ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)
Chloroethane		ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)
Chloroform (Trichloromethane)		ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)
Chloromethane (Methyl Chloride)		ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)
cis-1,2-Dichloroethene		ug/L	ND (0.50)	0.67	110	ND (0.50)	59
cis-1,3-Dichloropropene		ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)
Cymene (p-Isopropyltoluene)		ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)
Dibromochloromethane		ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)
Dibromomethane		ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)
Dichlorodifluoromethane (CFC-12)		ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)
Ethylbenzene		ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)
Hexachlorobutadiene		ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)
Isopropylbenzene		ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)
m&p-Xylene		ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)
Methylene chloride		ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)
Naphthalene		ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)
n-Butylbenzene		ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)
n-Propylbenzene		ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)
o-Xylene		ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)
Styrene		ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)
tert-Butylbenzene		ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)
Tetrachloroethene		ug/L	0.19	ND (0.50)	0.14	0.22	0.13
Toluene		ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)
trans-1,2-Dichloroethene		ug/L	ND (0.50)	ND (0.50)	5.2	ND (0.50)	0.60
trans-1,3-Dichloropropene		ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)
Trichloroethene		ug/L	ND (0.50)	13	9.4	ND (0.50)	0.29
Trichlorofluoromethane (CFC-11)		ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)
Vinyl chloride		ug/L	ND (0.50)	ND (0.50)	5.2	ND (0.50)	0.96
<i>Metals</i>							
Chromium Total		ug/L	-	-	-	-	-
Lead		ug/L	-	-	-	-	-

Notes

- J - Estimated concentration  
 - Not analyzed

**GROUNDWATER ANALYTICAL RESULTS SUMMARY  
JANUARY 2008 MONITORING EVENT  
RADIO MATERIAL CORPORATION  
ATTICA, INDIANA**

<i>Sample Location:</i>	<i>BW-07</i>	<i>BW-07A</i>	<i>BW-08</i>	<i>BW-09</i>	<i>BW-10</i>	<i>BW-11</i>	<i>BW-14</i>	
<i>Sample ID:</i>	GW-012908-NH-046	GW-012908-NH-047	GW-012308-NH-022	GW-013008-NH-053	GW-012508-NH-040	GW-013108-NH-062	GW-013108-NH-063	
<i>Sample Date:</i>	1/29/2008	1/29/2008	1/23/2008	1/30/2008	1/25/2008	1/31/2008	1/31/2008	
<i>Parameters</i>		<i>Units</i>						
<i>Volatile Organic Compounds</i>								
1,1,1,2-Tetrachloroethane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (0.50)	ND (2.5)
1,1,1-Trichloroethane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (0.50)	ND (2.5)
1,1,2,2-Tetrachloroethane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (0.50)	ND (2.5)
1,1,2-Trichloroethane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (0.50)	ND (2.5)
1,1-Dichloroethane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (0.50)	ND (2.5)
1,1-Dichloroethene	ug/L	ND (0.50)	0.15	ND (0.50)	5.3	0.29	0.87	5.9
1,1-Dichloropropene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (0.50)	ND (2.5)
1,2,3-Trichlorobenzene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)	ND (2.0)	ND (2.0)	ND (10)
1,2,3-Trichloropropane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (0.50)	ND (2.5)
1,2,4-Trichlorobenzene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)	ND (2.0)	ND (2.0)	ND (10)
1,2,4-Trimethylbenzene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	0.90	ND (2.0)	ND (2.0)	ND (10)
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)	ND (2.0)	ND (2.0)	ND (10)
1,2-Dibromoethane (Ethylene Dibromide)	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)	ND (2.0)	ND (2.0)	ND (10)
1,2-Dichlorobenzene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (0.50)	ND (2.5)
1,2-Dichloroethane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (0.50)	ND (2.5)
1,2-Dichloropropane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (0.50)	ND (2.5)
1,3,5-Trimethylbenzene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)	ND (2.0)	ND (2.0)	ND (10)
1,3-Dichlorobenzene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (0.50)	ND (2.5)
1,3-Dichloropropane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (0.50)	ND (2.5)
1,4-Dichlorobenzene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (0.50)	ND (2.5)
2,2-Dichloropropane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (0.50)	ND (2.5)
2-Butanone (Methyl Ethyl Ketone)	ug/L	ND (20)	ND (20)	ND (20)	ND (100)	ND (20)	ND (20)	ND (100)
2-Chlorotoluene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)	ND (2.0)	ND (2.0)	ND (10)
2-Hexanone	ug/L	ND (20)	ND (20)	ND (20)	ND (100)	ND (20)	ND (20)	ND (100)
2-Phenylbutane (sec-Butylbenzene)	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)	ND (2.0)	ND (2.0)	ND (10)
4-Chlorotoluene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)	ND (2.0)	ND (2.0)	ND (10)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ug/L	ND (20)	ND (20)	ND (20)	ND (100)	ND (20)	ND (20)	ND (100)
Acetone	ug/L	ND (20)	ND (20)	ND (20)	ND (100)	ND (20)	ND (20)	ND (100)
Benzene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (0.50)	ND (2.5)
Bromobenzene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)	ND (2.0)	ND (2.0)	ND (10)
Bromodichloromethane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (0.50)	ND (2.5)
Bromoform	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (0.50)	ND (2.5)
Bromomethane (Methyl Bromide)	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (0.50)	ND (2.5)
Carbon disulfide	ug/L	1.9	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (0.50)	ND (2.5)
Carbon tetrachloride	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (0.50)	ND (2.5)

**GROUNDWATER ANALYTICAL RESULTS SUMMARY**  
**JANUARY 2008 MONITORING EVENT**  
**RADIO MATERIAL CORPORATION**  
**ATTICA, INDIANA**

<i>Sample Location:</i>	<i>BW-07</i>	<i>BW-07A</i>	<i>BW-08</i>	<i>BW-09</i>	<i>BW-10</i>	<i>BW-11</i>	<i>BW-14</i>
<i>Sample ID:</i>	GW-012908-NH-046	GW-012908-NH-047	GW-012308-NH-022	GW-013008-NH-053	GW-012508-NH-040	GW-013108-NH-062	GW-013108-NH-063
<i>Sample Date:</i>	1/29/2008	1/29/2008	1/23/2008	1/30/2008	1/25/2008	1/31/2008	1/31/2008
<b>Parameters</b>							
Chlorobenzene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (2.5)
Chlorobromomethane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (2.5)
Chloroethane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (2.5)
Chloroform (Trichloromethane)	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (2.5)
Chloromethane (Methyl Chloride)	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (2.5)
cis-1,2-Dichloroethene	ug/L	7.8	44	ND (0.50)	2200	58	160
cis-1,3-Dichloropropene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (2.5)
Cymene (p-Isopropyltoluene)	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)	ND (2.0)	ND (10)
Dibromochloromethane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (2.5)
Dibromomethane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (2.5)
Dichlorodifluoromethane (CFC-12)	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (2.5)
Ethylbenzene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (2.5)
Hexachlorobutadiene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)	ND (2.0)	ND (2.0)
Isopropylbenzene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)	ND (2.0)	ND (10)
m&p-Xylene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (2.5)
Methylene chloride	ug/L	0.22	ND (2.0)	ND (2.0)	ND (10)	ND (2.0)	ND (10)
Naphthalene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)	ND (2.0)	ND (2.0)
n-Butylbenzene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)	ND (2.0)	ND (10)
n-Propylbenzene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)	ND (2.0)	ND (10)
o-Xylene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (2.5)
Styrene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (2.5)
tert-Butylbenzene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)	ND (2.0)	ND (2.0)
Tetrachloroethene	ug/L	0.86	ND (0.50)	0.20	900	0.19	1.1
Toluene	ug/L	0.62	ND (0.50)	ND (0.50)	0.55	ND (0.50)	ND (0.50)
trans-1,2-Dichloroethene	ug/L	0.75	1.2	ND (0.50)	4.7	3.1	5.0
trans-1,3-Dichloropropene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (2.5)
Trichloroethene	ug/L	0.15	ND (0.50)	ND (0.50)	1300	2.1	57
Trichlorofluoromethane (CFC-11)	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (2.5)
Vinyl chloride	ug/L	2.3	16	ND (0.50)	73	4.5	12
<b>Metals</b>							
Chromium Total	ug/L	-	-	-	-	-	-
Lead	ug/L	-	-	-	-	-	-

**Notes**

- J - Estimated concentration  
 - Not analyzed

**GROUNDWATER ANALYTICAL RESULTS SUMMARY  
JANUARY 2008 MONITORING EVENT  
RADIO MATERIAL CORPORATION  
ATTICA, INDIANA**

<i>Sample Location:</i>	<i>BW-15</i>	<i>BW-16</i>	<i>BW-17</i>	<i>BW-18</i>	<i>BW-18A</i>	<i>BW-19</i>	<i>BW-20</i>	
<i>Sample ID:</i>	GW-012408-NH-028	GW-012408-NH-026	GW-012208-NH-005	GW-012308-NH-019	GW-012408-NH-021	GW-012508-NH-034	GW-012408-NH-032	
<i>Sample Date:</i>	1/24/2008	1/24/2008	1/22/2008	1/23/2008	1/24/2008	1/25/2008	1/24/2008	
<i>Parameters</i>		<i>Units</i>						
<i>Volatile Organic Compounds</i>								
1,1,1,2-Tetrachloroethane	ug/L	ND (0.50)	ND (0.50)					
1,1,1-Trichloroethane	ug/L	ND (0.50)	ND (0.50)					
1,1,2,2-Tetrachloroethane	ug/L	ND (0.50)	ND (0.50)					
1,1,2-Trichloroethane	ug/L	ND (0.50)	ND (0.50)					
1,1-Dichloroethane	ug/L	ND (0.50)	ND (0.50)					
1,1-Dichloroethene	ug/L	ND (0.50)	ND (0.50)					
1,1-Dichloropropene	ug/L	ND (0.50)	ND (0.50)					
1,2,3-Trichlorobenzene	ug/L	ND (2.0)	ND (2.0)					
1,2,3-Trichloropropane	ug/L	ND (0.50)	ND (0.50)					
1,2,4-Trichlorobenzene	ug/L	ND (2.0)	ND (2.0)					
1,2,4-Trimethylbenzene	ug/L	ND (2.0)	ND (2.0)					
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	ND (2.0)	ND (2.0)					
1,2-Dibromoethane (Ethylene Dibromide)	ug/L	ND (2.0)	ND (2.0)					
1,2-Dichlorobenzene	ug/L	ND (0.50)	ND (0.50)					
1,2-Dichloroethane	ug/L	ND (0.50)	ND (0.50)					
1,2-Dichloropropane	ug/L	ND (0.50)	ND (0.50)					
1,3,5-Trimethylbenzene	ug/L	ND (2.0)	ND (2.0)					
1,3-Dichlorobenzene	ug/L	ND (0.50)	ND (0.50)					
1,3-Dichloropropane	ug/L	ND (0.50)	ND (0.50)					
1,4-Dichlorobenzene	ug/L	ND (0.50)	ND (0.50)					
2,2-Dichloropropane	ug/L	ND (0.50)	ND (0.50)					
2-Butanone (Methyl Ethyl Ketone)	ug/L	ND (20)	ND (20)					
2-Chlorotoluene	ug/L	ND (2.0)	ND (2.0)					
2-Hexanone	ug/L	ND (20)	ND (20)					
2-Phenylbutane (sec-Butylbenzene)	ug/L	ND (2.0)	ND (2.0)					
4-Chlorotoluene	ug/L	ND (2.0)	ND (2.0)					
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ug/L	ND (20)	ND (20)					
Acetone	ug/L	ND (20)	ND (20)					
Benzene	ug/L	ND (0.50)	ND (0.50)					
Bromobenzene	ug/L	ND (2.0)	ND (2.0)					
Bromodichloromethane	ug/L	ND (0.50)	ND (0.50)					
Bromoform	ug/L	ND (0.50)	ND (0.50)					
Bromomethane (Methyl Bromide)	ug/L	ND (0.50)	ND (0.50)					
Carbon disulfide	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	0.19	ND (0.50)	ND (0.50)
Carbon tetrachloride	ug/L	ND (0.50)	ND (0.50)					

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**ATTICA, INDIANA**

<i>Sample Location:</i>	<i>BW-15</i>	<i>BW-16</i>	<i>BW-17</i>	<i>BW-18</i>	<i>BW-18A</i>	<i>BW-19</i>	<i>BW-20</i>
<i>Sample ID:</i>	GW-012408-NH-028	GW-012408-NH-026	GW-012208-NH-005	GW-012308-NH-019	GW-012408-NH-021	GW-012508-NH-034	GW-012408-NH-032
<i>Sample Date:</i>	1/24/2008	1/24/2008	1/22/2008	1/23/2008	1/24/2008	1/25/2008	1/24/2008
<i>Parameters</i>							
<i>Units</i>							
Chlorobenzene	ug/L	ND (0.50)					
Chlorobromomethane	ug/L	ND (0.50)					
Chloroethane	ug/L	ND (0.50)					
Chloroform (Trichloromethane)	ug/L	ND (0.50)					
Chloromethane (Methyl Chloride)	ug/L	ND (0.50)					
cis-1,2-Dichloroethene	ug/L	ND (0.50)	0.15	ND (0.50)	0.50	ND (0.50)	ND (0.50)
cis-1,3-Dichloropropene	ug/L	ND (0.50)					
Cymene (p-Isopropyltoluene)	ug/L	ND (2.0)					
Dibromochloromethane	ug/L	ND (0.50)					
Dibromomethane	ug/L	ND (0.50)					
Dichlorodifluoromethane (CFC-12)	ug/L	ND (0.50)					
Ethylbenzene	ug/L	ND (0.50)					
Hexachlorobutadiene	ug/L	ND (2.0)					
Isopropylbenzene	ug/L	ND (2.0)					
m&p-Xylene	ug/L	ND (0.50)					
Methylene chloride	ug/L	ND (2.0)					
Naphthalene	ug/L	ND (2.0)					
n-Butylbenzene	ug/L	ND (2.0)					
n-Propylbenzene	ug/L	ND (2.0)					
o-Xylene	ug/L	ND (0.50)					
Styrene	ug/L	ND (0.50)					
tert-Butylbenzene	ug/L	ND (2.0)					
Tetrachloroethene	ug/L	ND (0.50)	0.64	0.17	0.27	0.59	0.19
Toluene	ug/L	ND (0.50)					
trans-1,2-Dichloroethene	ug/L	ND (0.50)					
trans-1,3-Dichloropropene	ug/L	ND (0.50)					
Trichloroethene	ug/L	ND (0.50)	0.47	ND (0.50)	1.7	0.14	ND (0.50)
Trichlorofluoromethane (CFC-11)	ug/L	ND (0.50)					
Vinyl chloride	ug/L	ND (0.50)					
<i>Metals</i>							
Chromium Total	ug/L	-	-	-	-	-	-
Lead	ug/L	-	-	-	-	-	-

Notes

- J - Estimated concentration  
 - Not analyzed

**GROUNDWATER ANALYTICAL RESULTS SUMMARY  
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RADIO MATERIAL CORPORATION  
ATTICA, INDIANA**

<i>Sample Location:</i>	<i>BW-23</i>	<i>OB-01</i>	<i>OB-01</i>	<i>OB-02</i>	<i>OB-08</i>	<i>OB-08</i>	<i>OB-09</i>
<i>Sample ID:</i>	GW-012808-NH-035	GW-013008-NH-054	GW-013008-NH-055	GW-013008-NH-056	GW-013108-NH-060	GW-013108-NH-064	GW-012808-NH-044
<i>Sample Date:</i>	1/28/2008	1/30/2008	1/30/2008	1/30/2008	1/31/2008	1/31/2008	1/28/2008
<i>Parameters</i>	<i>Units</i>						
<i>Volatile Organic Compounds</i>							
1,1,1,2-Tetrachloroethane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (13)	ND (0.50)
1,1,1-Trichloroethane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (13)	ND (0.50)
1,1,2,2-Tetrachloroethane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (13)	ND (0.50)
1,1,2-Trichloroethane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (13)	ND (0.50)
1,1-Dichloroethane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (13)	ND (0.50)
1,1-Dichloroethene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	0.14	4.3	ND (0.50)
1,1-Dichloropropene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (13)	ND (0.50)
1,2,3-Trichlorobenzene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (50)	ND (2.0)
1,2,3-Trichloropropane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (13)	ND (0.50)
1,2,4-Trichlorobenzene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (50)	ND (2.0)
1,2,4-Trimethylbenzene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (50)	ND (2.0)
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (50)	ND (2.0)
1,2-Dibromoethane (Ethylene Dibromide)	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (50)	ND (2.0)
1,2-Dichlorobenzene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (13)	ND (0.50)
1,2-Dichloroethane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (13)	ND (0.50)
1,2-Dichloropropane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (13)	ND (0.50)
1,3,5-Trimethylbenzene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (50)	ND (2.0)
1,3-Dichlorobenzene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (13)	ND (0.50)
1,3-Dichloropropane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (13)	ND (0.50)
1,4-Dichlorobenzene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (13)	ND (0.50)
2,2-Dichloropropane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (13)	ND (0.50)
2-Butanone (Methyl Ethyl Ketone)	ug/L	ND (20)	ND (20)	ND (20)	ND (20)	ND (500)	ND (20)
2-Chlorotoluene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (50)	ND (2.0)
2-Hexanone	ug/L	ND (20)	ND (20)	ND (20)	ND (20)	ND (500)	ND (20)
2-Phenylbutane (sec-Butylbenzene)	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (50)	ND (2.0)
4-Chlorotoluene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (50)	ND (2.0)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ug/L	ND (20)	ND (20)	ND (20)	ND (20)	ND (500)	ND (20)
Acetone	ug/L	ND (20)	ND (20)	ND (20)	ND (20)	ND (500)	ND (20)
Benzene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (13)	ND (0.50)
Bromobenzene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (50)	ND (2.0)
Bromodichloromethane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (13)	ND (0.50)
Bromoform	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (13)	ND (0.50)
Bromomethane (Methyl Bromide)	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (13)	ND (0.50)
Carbon disulfide	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (13)	ND (0.50)
Carbon tetrachloride	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (13)	ND (0.50)

## ATTACHMENT C

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**GROUNDWATER ANALYTICAL RESULTS SUMMARY**  
**JANUARY 2008 MONITORING EVENT**  
**RADIO MATERIAL CORPORATION**  
**ATTICA, INDIANA**

<i>Sample Location:</i>	<i>BW-23</i>	<i>OB-01</i>	<i>OB-01</i>	<i>OB-02</i>	<i>OB-08</i>	<i>OB-08</i>	<i>OB-09</i>
<i>Sample ID:</i>	GW-012808-NH-035	GW-013008-NH-054	GW-013008-NH-055	GW-013008-NH-056	GW-013108-NH-060	GW-013108-NH-064	GW-012808-NH-044
<i>Sample Date:</i>	1/28/2008	1/30/2008	1/30/2008	1/30/2008	1/31/2008	1/31/2008	1/28/2008
<i>Duplicate</i>							
<i>Parameters</i>	<i>Units</i>						
Chlorobenzene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (13)	ND (0.50)
Chlorobromomethane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (13)	ND (0.50)
Chloroethane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (13)	ND (0.50)
Chloroform (Trichloromethane)	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (13)	ND (0.50)
Chloromethane (Methyl Chloride)	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (13)	ND (0.50)
cis-1,2-Dichloroethene	ug/L	ND (0.50)	0.42	0.44	10	25	2000
cis-1,3-Dichloropropene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (13)	ND (0.50)
Cymene (p-Isopropyltoluene)	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (50)	ND (2.0)
Dibromochloromethane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (13)	ND (0.50)
Dibromomethane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (13)	ND (0.50)
Dichlorodifluoromethane (CFC-12)	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (13)	ND (0.50)
Ethylbenzene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (13)	ND (0.50)
Hexachlorobutadiene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (50)	ND (2.0)
Isopropylbenzene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (50)	ND (2.0)
m&p-Xylene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (13)	ND (0.50)
Methylene chloride	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (50)	ND (2.0)
Naphthalene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (50)	ND (2.0)
n-Butylbenzene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (50)	ND (2.0)
n-Propylbenzene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (50)	ND (2.0)
o-Xylene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (13)	ND (0.50)
Styrene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (13)	ND (0.50)
tert-Butylbenzene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (50)	ND (2.0)
Tetrachloroethene	ug/L	0.39	0.21	0.30	11	ND (0.50)	360
Toluene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (13)	ND (0.50)
trans-1,2-Dichloroethene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	0.59	1.1	31
trans-1,3-Dichloropropene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (13)	ND (0.50)
Trichloroethene	ug/L	0.86	29	26	69	2.9	9700
Trichlorofluoromethane (CFC-11)	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (13)	ND (0.50)
Vinyl chloride	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	1.4	ND (13)
<i>Metals</i>							
Chromium Total	ug/L	-	1.77	1.72	79.3	-	2.22
Lead	ug/L	-	0.38	0.391	2.8	-	0.635

Notes

- J - Estimated concentration  
 - Not analyzed

## ATTACHMENT C

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**GROUNDWATER ANALYTICAL RESULTS SUMMARY  
JANUARY 2008 MONITORING EVENT  
RADIO MATERIAL CORPORATION  
ATTICA, INDIANA**

<i>Sample Location:</i>	<i>OB-11</i>	<i>OB-14</i>	<i>OB-16</i>	<i>OB-16</i>	<i>OB-18</i>	<i>OB-19</i>	<i>OB-25</i>	
<i>Sample ID:</i>	GW-012808-NH-045	GW-012508-NH-038	GW-012808-NH-041	GW-012808-NH-042	GW-012208-NH-006	GW-012208-NH-008	GW-012308-NH-016	
<i>Sample Date:</i>	1/28/2008	1/25/2008	1/28/2008	1/28/2008 <i>Duplicate</i>	1/22/2008	1/22/2008	1/23/2008	
<i>Parameters</i>		<i>Units</i>						
<i>Volatile Organic Compounds</i>								
1,1,1,2-Tetrachloroethane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	
1,1,1-Trichloroethane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	
1,1,2,2-Tetrachloroethane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	
1,1,2-Trichloroethane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	
1,1-Dichloroethane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	
1,1-Dichloroethene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	
1,1-Dichloropropene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	
1,2,3-Trichlorobenzene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)	ND (2.0)	
1,2,3-Trichloropropane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	
1,2,4-Trichlorobenzene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)	ND (2.0)	
1,2,4-Trimethylbenzene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)	ND (2.0)	
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)	ND (2.0)	
1,2-Dibromoethane (Ethylene Dibromide)	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)	ND (2.0)	
1,2-Dichlorobenzene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	
1,2-Dichloroethane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	
1,2-Dichloropropane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	
1,3,5-Trimethylbenzene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)	ND (2.0)	
1,3-Dichlorobenzene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	
1,3-Dichloropropane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	
1,4-Dichlorobenzene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	
2,2-Dichloropropane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	
2-Butanone (Methyl Ethyl Ketone)	ug/L	ND (20)	ND (20)	ND (20)	ND (20)	ND (100)	ND (20)	
2-Chlorotoluene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)	ND (2.0)	
2-Hexanone	ug/L	ND (20)	ND (20)	ND (20)	ND (20)	ND (100)	ND (20)	
2-Phenylbutane (sec-Butylbenzene)	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)	ND (2.0)	
4-Chlorotoluene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)	ND (2.0)	
4-Methyl-2-Pantanone (Methyl Isobutyl Ketone)	ug/L	ND (20)	ND (20)	ND (20)	ND (20)	ND (100)	ND (20)	
Acetone	ug/L	ND (20)	ND (20)	ND (20)	ND (20)	ND (100)	ND (20)	
Benzene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	
Bromobenzene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)	ND (2.0)	
Bromodichloromethane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	
Bromoform	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	
Bromomethane (Methyl Bromide)	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	
Carbon disulfide	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	
Carbon tetrachloride	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	

## ATTACHMENT C

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**GROUNDWATER ANALYTICAL RESULTS SUMMARY**  
**JANUARY 2008 MONITORING EVENT**  
**RADIO MATERIAL CORPORATION**  
**ATTICA, INDIANA**

<i>Sample Location:</i>	<i>OB-11</i>	<i>OB-14</i>	<i>OB-16</i>	<i>OB-16</i>	<i>OB-18</i>	<i>OB-19</i>	<i>OB-25</i>
<i>Sample ID:</i>	GW-012808-NH-045	GW-012508-NH-038	GW-012808-NH-041	GW-012808-NH-042	GW-012208-NH-006	GW-012208-NH-008	GW-012308-NH-016
<i>Sample Date:</i>	1/28/2008	1/25/2008	1/28/2008	1/28/2008	1/22/2008	1/22/2008	1/23/2008
<i>Parameters</i>	<i>Units</i>				<i>Duplicate</i>		
Chlorobenzene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)
Chlorobromomethane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)
Chloroethane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)
Chloroform (Trichloromethane)	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)
Chloromethane (Methyl Chloride)	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)
cis-1,2-Dichloroethene	ug/L	2.0	ND (0.50)				
cis-1,3-Dichloropropene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)
Cymene (p-Isopropyltoluene)	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)	ND (2.0)
Dibromochloromethane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)
Dibromomethane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)
Dichlorodifluoromethane (CFC-12)	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)
Ethylbenzene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)
Hexachlorobutadiene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)	ND (2.0)
Isopropylbenzene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)	ND (2.0)
m&p-Xylene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)
Methylene chloride	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)	ND (2.0)
Naphthalene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)	ND (2.0)
n-Butylbenzene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)	ND (2.0)
n-Propylbenzene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)	ND (2.0)
o-Xylene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)
Styrene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)
tert-Butylbenzene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (10)	ND (2.0)
Tetrachloroethene	ug/L	2.9	0.28	0.13	0.14	0.55	1700
Toluene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)
trans-1,2-Dichloroethene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	1.7	ND (0.50)
trans-1,3-Dichloropropene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)
Trichloroethene	ug/L	2.1	5.8	ND (0.50)	ND (0.50)	ND (0.50)	1400
Trichlorofluoromethane (CFC-11)	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	0.92
Vinyl chloride	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)
<i>Metals</i>							
Chromium Total	ug/L	-	-	-	-	-	-
Lead	ug/L	-	-	-	-	-	-

Notes

- J - Estimated concentration  
 - Not analyzed

## ATTACHMENT C

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**GROUNDWATER ANALYTICAL RESULTS SUMMARY  
JANUARY 2008 MONITORING EVENT  
RADIO MATERIAL CORPORATION  
ATTICA, INDIANA**

<i>Sample Location:</i>	<i>OB-27</i>	<i>OB-28</i>	<i>OB-30</i>	<i>OB-31</i>	<i>OB-31</i>	<i>OB-32</i>	<i>OB-33</i>
<i>Sample ID:</i>	GW-012308-NH-020	GW-012208-NH-014	GW-012208-NH-010	GW-012208-NH-012	GW-012208-NH-013	GW-012208-NH-001	GW-012908-NH-051
<i>Sample Date:</i>	1/23/2008	1/22/2008	1/22/2008	1/22/2008	1/22/2008 <i>Duplicate</i>	1/22/2008	1/29/2008
<i>Parameters</i>		<i>Units</i>					
<i>Volatile Organic Compounds</i>							
1,1,1,2-Tetrachloroethane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
1,1,1-Trichloroethane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
1,1,2,2-Tetrachloroethane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
1,1,2-Trichloroethane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
1,1-Dichloroethane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
1,1-Dichloroethene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
1,1-Dichloropropene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
1,2,3-Trichlorobenzene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
1,2,3-Trichloropropane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
1,2,4-Trichlorobenzene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
1,2,4-Trimethylbenzene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
1,2-Dibromoethane (Ethylene Dibromide)	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
1,2-Dichlorobenzene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
1,2-Dichloroethane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
1,2-Dichloropropane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
1,3,5-Trimethylbenzene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
1,3-Dichlorobenzene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
1,3-Dichloropropane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
1,4-Dichlorobenzene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
2,2-Dichloropropane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
2-Butanone (Methyl Ethyl Ketone)	ug/L	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)
2-Chlorotoluene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
2-Hexanone	ug/L	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)
2-Phenylbutane (sec-Butylbenzene)	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
4-Chlorotoluene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ug/L	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)
Acetone	ug/L	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)
Benzene	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
Bromobenzene	ug/L	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Bromodichloromethane	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
Bromoform	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
Bromomethane (Methyl Bromide)	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
Carbon disulfide	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
Carbon tetrachloride	ug/L	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)

## ATTACHMENT C

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**GROUNDWATER ANALYTICAL RESULTS SUMMARY**  
**JANUARY 2008 MONITORING EVENT**  
**RADIO MATERIAL CORPORATION**  
**ATTICA, INDIANA**

<i>Sample Location:</i>	<i>OB-27</i>	<i>OB-28</i>	<i>OB-30</i>	<i>OB-31</i>	<i>OB-31</i>	<i>OB-32</i>	<i>OB-33</i>
<i>Sample ID:</i>	GW-012308-NH-020	GW-012208-NH-014	GW-012208-NH-010	GW-012208-NH-012	GW-012208-NH-013	GW-012208-NH-001	GW-012908-NH-051
<i>Sample Date:</i>	1/23/2008	1/22/2008	1/22/2008	1/22/2008	1/22/2008	1/22/2008	1/29/2008
<i>Parameters</i>	<i>Units</i>						
Chlorobenzene	ug/L	ND (0.50)					
Chlorobromomethane	ug/L	ND (0.50)					
Chloroethane	ug/L	ND (0.50)					
Chloroform (Trichloromethane)	ug/L	ND (0.50)	ND (0.50)	0.19	ND (0.50)	ND (0.50)	ND (0.50)
Chloromethane (Methyl Chloride)	ug/L	ND (0.50)					
cis-1,2-Dichloroethylene	ug/L	27	6.7	8.5	11	12	2.3
cis-1,3-Dichloropropene	ug/L	ND (0.50)					
Cymene (p-Isopropyltoluene)	ug/L	ND (2.0)					
Dibromochloromethane	ug/L	ND (0.50)					
Dibromomethane	ug/L	ND (0.50)					
Dichlorodifluoromethane (CFC-12)	ug/L	ND (0.50)					
Ethylbenzene	ug/L	ND (0.50)					
Hexachlorobutadiene	ug/L	ND (2.0)					
Isopropylbenzene	ug/L	ND (2.0)					
m&p-Xylene	ug/L	ND (0.50)					
Methylene chloride	ug/L	ND (2.0)					
Naphthalene	ug/L	ND (2.0)					
n-Butylbenzene	ug/L	ND (2.0)					
n-Propylbenzene	ug/L	ND (2.0)					
o-Xylene	ug/L	ND (0.50)					
Styrene	ug/L	ND (0.50)					
tert-Butylbenzene	ug/L	ND (2.0)					
Tetrachloroethylene	ug/L	230	170	11	18	19	30
Toluene	ug/L	ND (0.50)					
trans-1,2-Dichloroethene	ug/L	0.22	ND (0.50)	ND (0.50)	0.15	0.16	ND (0.50)
trans-1,3-Dichloropropene	ug/L	ND (0.50)					
Trichloroethylene	ug/L	120	36	17	16	17	29
Trichlorofluoromethane (CFC-11)	ug/L	ND (0.50)					
Vinyl chloride	ug/L	ND (0.50)					
<i>Metals</i>							
Chromium Total	ug/L	-	-	-	-	-	-
Lead	ug/L	-	-	-	-	-	-

Notes

- J - Estimated concentration  
 - Not analyzed

**GROUNDWATER ANALYTICAL RESULTS SUMMARY**  
**JANUARY 2008 MONITORING EVENT**  
**RADIO MATERIAL CORPORATION**  
**ATTICA, INDIANA**

Sample Location:	OB-34	OB-36	OB-37	OB-38	OB-39	OB-40	OB-43D
Sample ID:	GW-013008-NH-061	GW-012208-NH-003	GW-012208-NH-002	GW-012308-NH-018	GW-012408-NH-030	GW-012208-NH-004	GW-012508-NH-029
Sample Date:	1/30/2008	1/22/2008	1/22/2008	1/23/2008	1/24/2008	1/22/2008	1/25/2008
<b>Parameters</b>		<b>Units</b>					
<i>Volatile Organic Compounds</i>							
1,1,1,2-Tetrachloroethane	ug/L	ND (5.0)	ND (0.50)				
1,1,1-Trichloroethane	ug/L	ND (5.0)	ND (0.50)				
1,1,2,2-Tetrachloroethane	ug/L	ND (5.0)	ND (0.50)				
1,1,2-Trichloroethane	ug/L	ND (5.0)	ND (0.50)				
1,1-Dichloroethane	ug/L	ND (5.0)	ND (0.50)				
1,1-Dichloroethene	ug/L	ND (5.0)	ND (0.50)				
1,1-Dichloropropene	ug/L	ND (5.0)	ND (0.50)				
1,2,3-Trichlorobenzene	ug/L	ND (20)	ND (2.0)				
1,2,3-Trichloropropane	ug/L	ND (5.0)	ND (0.50)				
1,2,4-Trichlorobenzene	ug/L	ND (20)	ND (2.0)				
1,2,4-Trimethylbenzene	ug/L	ND (20)	ND (2.0)				
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	ND (20)	ND (2.0)				
1,2-Dibromoethane (Ethylene Dibromide)	ug/L	ND (20)	ND (2.0)				
1,2-Dichlorobenzene	ug/L	ND (5.0)	ND (0.50)				
1,2-Dichloroethane	ug/L	ND (5.0)	ND (0.50)				
1,2-Dichloropropane	ug/L	ND (5.0)	ND (0.50)				
1,3,5-Trimethylbenzene	ug/L	ND (20)	ND (2.0)				
1,3-Dichlorobenzene	ug/L	ND (5.0)	ND (0.50)				
1,3-Dichloropropane	ug/L	ND (5.0)	ND (0.50)				
1,4-Dichlorobenzene	ug/L	ND (5.0)	ND (0.50)				
2,2-Dichloropropane	ug/L	ND (5.0)	ND (0.50)				
2-Butanone (Methyl Ethyl Ketone)	ug/L	ND (200)	ND (20)				
2-Chlorotoluene	ug/L	ND (20)	ND (2.0)				
2-Hexanone	ug/L	ND (200)	ND (20)				
2-Phenylbutane (sec-Butylbenzene)	ug/L	ND (20)	ND (2.0)				
4-Chlorotoluene	ug/L	ND (20)	ND (2.0)				
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ug/L	ND (200)	ND (20)				
Acetone	ug/L	ND (200)	ND (20)				
Benzene	ug/L	ND (5.0)	ND (0.50)				
Bromobenzene	ug/L	ND (20)	ND (2.0)				
Bromodichloromethane	ug/L	ND (5.0)	0.38	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
Bromoform	ug/L	ND (5.0)	ND (0.50)				
Bromomethane (Methyl Bromide)	ug/L	ND (5.0)	ND (0.50)				
Carbon disulfide	ug/L	ND (5.0)	ND (0.50)				
Carbon tetrachloride	ug/L	ND (5.0)	ND (0.50)				

**GROUNDWATER ANALYTICAL RESULTS SUMMARY**  
**JANUARY 2008 MONITORING EVENT**  
**RADIO MATERIAL CORPORATION**  
**ATTICA, INDIANA**

<i>Sample Location:</i>	<i>OB-34</i>	<i>OB-36</i>	<i>OB-37</i>	<i>OB-38</i>	<i>OB-39</i>	<i>OB-40</i>	<i>OB-43D</i>
<i>Sample ID:</i>	GW-013008-NH-061	GW-012208-NH-003	GW-012208-NH-002	GW-012308-NH-018	GW-012408-NH-030	GW-012208-NH-004	GW-012508-NH-029
<i>Sample Date:</i>	1/30/2008	1/22/2008	1/22/2008	1/23/2008	1/24/2008	1/22/2008	1/25/2008
<b>Parameters</b>							
Chlorobenzene	ug/L	ND (5.0)	ND (0.50)				
Chlorobromomethane	ug/L	ND (5.0)	ND (0.50)				
Chloroethane	ug/L	ND (5.0)	ND (0.50)				
Chloroform (Trichloromethane)	ug/L	ND (5.0)	0.46	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
Chloromethane (Methyl Chloride)	ug/L	ND (5.0)	ND (0.50)				
cis-1,2-Dichloroethene	ug/L	250	5.4	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
cis-1,3-Dichloropropene	ug/L	ND (5.0)	ND (0.50)				
Cymene (p-Isopropyltoluene)	ug/L	ND (20)	ND (2.0)				
Dibromochloromethane	ug/L	ND (5.0)	0.12	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
Dibromomethane	ug/L	ND (5.0)	ND (0.50)				
Dichlorodifluoromethane (CFC-12)	ug/L	ND (5.0)	ND (0.50)				
Ethylbenzene	ug/L	ND (5.0)	ND (0.50)				
Hexachlorobutadiene	ug/L	ND (20)	ND (2.0)				
Isopropylbenzene	ug/L	ND (20)	ND (2.0)				
m&p-Xylene	ug/L	ND (5.0)	ND (0.50)				
Methylene chloride	ug/L	ND (20)	ND (2.0)				
Naphthalene	ug/L	ND (20)	ND (2.0)				
n-Butylbenzene	ug/L	ND (20)	ND (2.0)				
n-Propylbenzene	ug/L	ND (20)	ND (2.0)				
o-Xylene	ug/L	ND (5.0)	ND (0.50)				
Styrene	ug/L	ND (5.0)	ND (0.50)				
tert-Butylbenzene	ug/L	ND (20)	ND (2.0)				
Tetrachloroethene	ug/L	140	84	0.69	0.35	0.23	0.30
Toluene	ug/L	ND (5.0)	ND (0.50)				
trans-1,2-Dichloroethene	ug/L	8.0	ND (0.50)				
trans-1,3-Dichloropropene	ug/L	ND (5.0)	ND (0.50)				
Trichloroethene	ug/L	4400	20	1.0	ND (0.50)	1.2	ND (0.50)
Trichlorofluoromethane (CFC-11)	ug/L	ND (5.0)	ND (0.50)				
Vinyl chloride	ug/L	6.3	ND (0.50)	ND (0.50)	18	ND (0.50)	ND (0.50)
<b>Metals</b>							
Chromium Total	ug/L	-	-	-	-	1.06	-
Lead	ug/L	-	-	-	-	1.04	-

**Notes**

J - Estimated concentration  
 - Not analyzed

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**GROUNDWATER ANALYTICAL RESULTS SUMMARY  
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<i>Sample Location:</i>	<i>OB-43S</i>	<i>OB-44</i>	<i>OB-45D</i>	<i>OB-45S</i>	<i>OB-46D</i>	<i>OB-47D</i>	<i>OB-47S</i>
<i>Sample ID:</i>	GW-012408-NH-027	GW-012908-NH-039	GW-012508-NH-031	GW-012508-NH-036	GW-012208-NH-009	GW-012408-NH-023	GW-012408-NH-025
<i>Sample Date:</i>	1/24/2008	1/29/2008	1/25/2008	1/25/2008	1/22/2008	1/24/2008	1/24/2008
<i>Parameters</i>		<i>Units</i>					
<i>Volatile Organic Compounds</i>							
1,1,1,2-Tetrachloroethane	ug/L	ND (0.50)					
1,1,1-Trichloroethane	ug/L	ND (0.50)	0.22				
1,1,2,2-Tetrachloroethane	ug/L	ND (0.50)					
1,1,2-Trichloroethane	ug/L	ND (0.50)					
1,1-Dichloroethane	ug/L	ND (0.50)					
1,1-Dichloroethene	ug/L	ND (0.50)					
1,1-Dichloropropene	ug/L	ND (0.50)					
1,2,3-Trichlorobenzene	ug/L	ND (2.0)					
1,2,3-Trichloropropane	ug/L	ND (0.50)					
1,2,4-Trichlorobenzene	ug/L	ND (2.0)					
1,2,4-Trimethylbenzene	ug/L	ND (2.0)					
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	ND (2.0)					
1,2-Dibromoethane (Ethylene Dibromide)	ug/L	ND (2.0)					
1,2-Dichlorobenzene	ug/L	ND (0.50)					
1,2-Dichloroethane	ug/L	ND (0.50)					
1,2-Dichloropropane	ug/L	ND (0.50)					
1,3,5-Trimethylbenzene	ug/L	ND (2.0)					
1,3-Dichlorobenzene	ug/L	ND (0.50)					
1,3-Dichloropropane	ug/L	ND (0.50)					
1,4-Dichlorobenzene	ug/L	ND (0.50)					
2,2-Dichloropropane	ug/L	ND (0.50)					
2-Butanone (Methyl Ethyl Ketone)	ug/L	ND (20)					
2-Chlorotoluene	ug/L	ND (2.0)					
2-Hexanone	ug/L	ND (20)					
2-Phenylbutane (sec-Butylbenzene)	ug/L	ND (2.0)					
4-Chlorotoluene	ug/L	ND (2.0)					
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ug/L	ND (20)					
Acetone	ug/L	ND (20)					
Benzene	ug/L	ND (0.50)					
Bromobenzene	ug/L	ND (2.0)					
Bromodichloromethane	ug/L	ND (0.50)					
Bromoform	ug/L	ND (0.50)					
Bromomethane (Methyl Bromide)	ug/L	ND (0.50)					
Carbon disulfide	ug/L	ND (0.50)					
Carbon tetrachloride	ug/L	ND (0.50)	0.68				

**GROUNDWATER ANALYTICAL RESULTS SUMMARY**  
**JANUARY 2008 MONITORING EVENT**  
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<i>Sample Location:</i>	<i>OB-43S</i>	<i>OB-44</i>	<i>OB-45D</i>	<i>OB-45S</i>	<i>OB-46D</i>	<i>OB-47D</i>	<i>OB-47S</i>
<i>Sample ID:</i>	GW-012408-NH-027	GW-012908-NH-039	GW-012508-NH-031	GW-012508-NH-036	GW-012208-NH-009	GW-012408-NH-023	GW-012408-NH-025
<i>Sample Date:</i>	1/24/2008	1/29/2008	1/25/2008	1/25/2008	1/22/2008	1/24/2008	1/24/2008
<i>Parameters</i>							
Chlorobenzene	ug/L	ND (0.50)					
Chlorobromomethane	ug/L	ND (0.50)					
Chloroethane	ug/L	ND (0.50)					
Chloroform (Trichloromethane)	ug/L	ND (0.50)					
Chloromethane (Methyl Chloride)	ug/L	ND (0.50)					
cis-1,2-Dichloroethene	ug/L	0.47	28	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
cis-1,3-Dichloropropene	ug/L	ND (0.50)					
Cymene (p-Isopropyltoluene)	ug/L	ND (2.0)					
Dibromochloromethane	ug/L	ND (0.50)					
Dibromomethane	ug/L	ND (0.50)					
Dichlorodifluoromethane (CFC-12)	ug/L	ND (0.50)					
Ethylbenzene	ug/L	ND (0.50)					
Hexachlorobutadiene	ug/L	ND (2.0)					
Isopropylbenzene	ug/L	ND (2.0)					
m&p-Xylene	ug/L	ND (0.50)					
Methylene chloride	ug/L	ND (2.0)					
Naphthalene	ug/L	ND (2.0)					
n-Butylbenzene	ug/L	ND (2.0)					
n-Propylbenzene	ug/L	ND (2.0)					
o-Xylene	ug/L	ND (0.50)					
Styrene	ug/L	ND (0.50)					
tert-Butylbenzene	ug/L	ND (2.0)					
Tetrachloroethene	ug/L	2.4	25	0.30	0.28	0.25	0.30
Toluene	ug/L	ND (0.50)					
trans-1,2-Dichloroethene	ug/L	ND (0.50)	0.22	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
trans-1,3-Dichloropropene	ug/L	ND (0.50)					
Trichloroethene	ug/L	5.0	46	4.9	9.4	1.7	4.4
Trichlorofluoromethane (CFC-11)	ug/L	ND (0.50)					
Vinyl chloride	ug/L	ND (0.50)					
<i>Metals</i>							
Chromium Total	ug/L	-	-	-	-	-	-
Lead	ug/L	-	-	-	-	-	-

Notes

J - Estimated concentration  
 - Not analyzed

## ATTACHMENT C

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**GROUNDWATER ANALYTICAL RESULTS SUMMARY  
JANUARY 2008 MONITORING EVENT  
RADIO MATERIAL CORPORATION  
ATTICA, INDIANA**

<i>Sample Location:</i>	<i>OB-48D</i>	<i>OB-48S</i>	<i>OB-49</i>	<i>OB-50</i>	<i>OB-51</i>	<i>OB-53</i>	<i>OB-54</i>	
<i>Sample ID:</i>	GW-012308-NH-011	GW-012308-NH-015	GW-012208-NH-007	GW-012908-NH-037	GW-012908-NH-049	GW-012308-NH-017	GW-013008-NH-058	
<i>Sample Date:</i>	1/23/2008	1/23/2008	1/22/2008	1/29/2008	1/29/2008	1/23/2008	1/30/2008	
<i>Parameters</i>		<i>Units</i>						
<i>Volatile Organic Compounds</i>								
1,1,1,2-Tetrachloroethane	ug/L	ND (0.50)	ND (0.50)					
1,1,1-Trichloroethane	ug/L	ND (0.50)	ND (0.50)					
1,1,2,2-Tetrachloroethane	ug/L	ND (0.50)	ND (0.50)					
1,1,2-Trichloroethane	ug/L	ND (0.50)	ND (0.50)					
1,1-Dichloroethane	ug/L	ND (0.50)	ND (0.50)					
1,1-Dichloroethene	ug/L	ND (0.50)	ND (0.50)					
1,1-Dichloropropene	ug/L	ND (0.50)	ND (0.50)					
1,2,3-Trichlorobenzene	ug/L	ND (2.0)	ND (2.0)					
1,2,3-Trichloropropane	ug/L	ND (0.50)	ND (0.50)					
1,2,4-Trichlorobenzene	ug/L	ND (2.0)	ND (2.0)					
1,2,4-Trimethylbenzene	ug/L	ND (2.0)	ND (2.0)					
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	ND (2.0)	ND (2.0)					
1,2-Dibromoethane (Ethylene Dibromide)	ug/L	ND (2.0)	ND (2.0)					
1,2-Dichlorobenzene	ug/L	ND (0.50)	ND (0.50)					
1,2-Dichloroethane	ug/L	ND (0.50)	ND (0.50)					
1,2-Dichloropropane	ug/L	ND (0.50)	ND (0.50)					
1,3,5-Trimethylbenzene	ug/L	ND (2.0)	ND (2.0)					
1,3-Dichlorobenzene	ug/L	ND (0.50)	ND (0.50)					
1,3-Dichloropropane	ug/L	ND (0.50)	ND (0.50)					
1,4-Dichlorobenzene	ug/L	ND (0.50)	ND (0.50)					
2,2-Dichloropropane	ug/L	ND (0.50)	ND (0.50)					
2-Butanone (Methyl Ethyl Ketone)	ug/L	ND (20)	ND (20)					
2-Chlorotoluene	ug/L	ND (2.0)	ND (2.0)					
2-Hexanone	ug/L	ND (20)	ND (20)					
2-Phenylbutane (sec-Butylbenzene)	ug/L	ND (2.0)	ND (2.0)					
4-Chlorotoluene	ug/L	ND (2.0)	ND (2.0)					
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ug/L	ND (20)	ND (20)					
Acetone	ug/L	ND (20)	ND (20)					
Benzene	ug/L	ND (0.50)	ND (0.50)					
Bromobenzene	ug/L	ND (2.0)	ND (2.0)					
Bromodichloromethane	ug/L	ND (0.50)	0.82	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
Bromoform	ug/L	ND (0.50)	ND (0.50)					
Bromomethane (Methyl Bromide)	ug/L	ND (0.50)	ND (0.50)					
Carbon disulfide	ug/L	ND (0.50)	ND (0.50)					
Carbon tetrachloride	ug/L	ND (0.50)	ND (0.50)					

**GROUNDWATER ANALYTICAL RESULTS SUMMARY**  
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**ATTICA, INDIANA**

<i>Sample Location:</i>	<i>OB-48D</i>	<i>OB-48S</i>	<i>OB-49</i>	<i>OB-50</i>	<i>OB-51</i>	<i>OB-53</i>	<i>OB-54</i>
<i>Sample ID:</i>	GW-012308-NH-011	GW-012308-NH-015	GW-012208-NH-007	GW-012908-NH-037	GW-012908-NH-049	GW-012308-NH-017	GW-013008-NH-058
<i>Sample Date:</i>	1/23/2008	1/23/2008	1/22/2008	1/29/2008	1/29/2008	1/23/2008	1/30/2008
<i>Parameters</i>							
Chlorobenzene							
Chlorobromomethane	ug/L	ND (0.50)					
Chloroethane	ug/L	ND (0.50)					
Chloroform (Trichloromethane)	ug/L	ND (0.50)	1.1	ND (0.50)	ND (0.50)	0.16	ND (0.50)
Chloromethane (Methyl Chloride)	ug/L	ND (0.50)					
cis-1,2-Dichloroethene	ug/L	ND (0.50)	0.19	ND (0.50)	4.5	3.3	ND (0.50)
cis-1,3-Dichloropropene	ug/L	ND (0.50)					
Cymene (p-Isopropyltoluene)	ug/L	ND (2.0)					
Dibromochloromethane	ug/L	ND (0.50)	0.27	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
Dibromomethane	ug/L	ND (0.50)					
Dichlorodifluoromethane (CFC-12)	ug/L	ND (0.50)					
Ethylbenzene	ug/L	ND (0.50)					
Hexachlorobutadiene	ug/L	ND (2.0)					
Isopropylbenzene	ug/L	ND (2.0)					
m&p-Xylene	ug/L	ND (0.50)					
Methylene chloride	ug/L	ND (2.0)					
Naphthalene	ug/L	ND (2.0)					
n-Butylbenzene	ug/L	ND (2.0)					
n-Propylbenzene	ug/L	ND (2.0)					
o-Xylene	ug/L	ND (0.50)					
Styrene	ug/L	ND (0.50)					
tert-Butylbenzene	ug/L	ND (2.0)					
Tetrachloroethene	ug/L	0.30	0.35	0.15	ND (0.50)	0.19	0.36
Toluene	ug/L	ND (0.50)	0.33				
trans-1,2-Dichloroethene	ug/L	ND (0.50)					
trans-1,3-Dichloropropene	ug/L	ND (0.50)					
Trichloroethene	ug/L	0.35	2.9	ND (0.50)	28	20	3.7
Trichlorofluoromethane (CFC-11)	ug/L	ND (0.50)					
Vinyl chloride	ug/L	ND (0.50)					
<i>Metals</i>							
Chromium Total	ug/L	-	-	-	-	-	-
Lead	ug/L	-	-	-	-	-	-

Notes

J - Estimated concentration  
- Not analyzed

**GROUNDWATER ANALYTICAL RESULTS SUMMARY  
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RADIO MATERIAL CORPORATION  
ATTICA, INDIANA**

<i>Sample Location:</i>	<b>PZ-04</b>	<b>PZ-06</b>
<i>Sample ID:</i>	GW-013108-NH-065	GW-012308-NH-024
<i>Sample Date:</i>	1/31/2008	1/23/2008

<i>Parameters</i>	<i>Units</i>		
<i>Volatile Organic Compounds</i>			
1,1,1,2-Tetrachloroethane	ug/L	ND (13)	ND (0.50)
1,1,1-Trichloroethane	ug/L	ND (13)	ND (0.50)
1,1,2,2-Tetrachloroethane	ug/L	ND (13)	ND (0.50)
1,1,2-Trichloroethane	ug/L	ND (13)	ND (0.50)
1,1-Dichloroethane	ug/L	ND (13)	ND (0.50)
1,1-Dichloroethene	ug/L	5.8	ND (0.50)
1,1-Dichloropropene	ug/L	ND (13)	ND (0.50)
1,2,3-Trichlorobenzene	ug/L	ND (50)	ND (2.0)
1,2,3-Trichloropropane	ug/L	ND (13)	ND (0.50)
1,2,4-Trichlorobenzene	ug/L	ND (50)	ND (2.0)
1,2,4-Trimethylbenzene	ug/L	ND (50)	ND (2.0)
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	ND (50)	ND (2.0)
1,2-Dibromoethane (Ethylene Dibromide)	ug/L	ND (50)	ND (2.0)
1,2-Dichlorobenzene	ug/L	ND (13)	ND (0.50)
1,2-Dichloroethane	ug/L	ND (13)	ND (0.50)
1,2-Dichloropropane	ug/L	ND (13)	ND (0.50)
1,3,5-Trimethylbenzene	ug/L	ND (50)	ND (2.0)
1,3-Dichlorobenzene	ug/L	ND (13)	ND (0.50)
1,3-Dichloropropane	ug/L	ND (13)	ND (0.50)
1,4-Dichlorobenzene	ug/L	ND (13)	ND (0.50)
2,2-Dichloropropane	ug/L	ND (13)	ND (0.50)
2-Butanone (Methyl Ethyl Ketone)	ug/L	ND (500)	ND (20)
2-Chlorotoluene	ug/L	ND (50)	ND (2.0)
2-Hexanone	ug/L	ND (500)	ND (20)
2-Phenylbutane (sec-Butylbenzene)	ug/L	ND (50)	ND (2.0)
4-Chlorotoluene	ug/L	ND (50)	ND (2.0)
4-Methyl-2-Pantanone (Methyl Isobutyl Ketone)	ug/L	ND (500)	ND (20)
Acetone	ug/L	ND (500)	ND (20)
Benzene	ug/L	ND (13)	ND (0.50)
Bromobenzene	ug/L	ND (50)	ND (2.0)
Bromodichloromethane	ug/L	ND (13)	ND (0.50)
Bromoform	ug/L	ND (13)	ND (0.50)
Bromomethane (Methyl Bromide)	ug/L	ND (13)	ND (0.50)
Carbon disulfide	ug/L	ND (13)	ND (0.50)
Carbon tetrachloride	ug/L	ND (13)	ND (0.50)

## ATTACHMENT C

Page 20 of 20

**GROUNDWATER ANALYTICAL RESULTS SUMMARY**  
**JANUARY 2008 MONITORING EVENT**  
**RADIO MATERIAL CORPORATION**  
**ATTICA, INDIANA**

<i>Sample Location:</i>	<b>PZ-04</b>	<b>PZ-06</b>
<i>Sample ID:</i>	<b>GW-013108-NH-065</b>	<b>GW-012308-NH-024</b>
<i>Sample Date:</i>	<b>1/31/2008</b>	<b>1/23/2008</b>

<i>Parameters</i>	<i>Units</i>		
Chlorobenzene	ug/L	ND (13)	ND (0.50)
Chlorobromomethane	ug/L	ND (13)	ND (0.50)
Chloroethane	ug/L	ND (13)	ND (0.50)
Chloroform (Trichloromethane)	ug/L	ND (13)	ND (0.50)
Chloromethane (Methyl Chloride)	ug/L	ND (13)	ND (0.50)
cis-1,2-Dichloroethene	ug/L	3500	ND (0.50)
cis-1,3-Dichloropropene	ug/L	ND (13)	ND (0.50)
Cymene (p-Isopropyltoluene)	ug/L	ND (50)	ND (2.0)
Dibromochloromethane	ug/L	ND (13)	ND (0.50)
Dibromomethane	ug/L	ND (13)	ND (0.50)
Dichlorodifluoromethane (CFC-12)	ug/L	ND (13)	ND (0.50)
Ethylbenzene	ug/L	ND (13)	ND (0.50)
Hexachlorobutadiene	ug/L	ND (50)	ND (2.0)
Isopropylbenzene	ug/L	ND (50)	ND (2.0)
m&p-Xylene	ug/L	ND (13)	ND (0.50)
Methylene chloride	ug/L	ND (50)	ND (2.0)
Naphthalene	ug/L	ND (50)	ND (2.0)
n-Butylbenzene	ug/L	ND (50)	ND (2.0)
n-Propylbenzene	ug/L	ND (50)	ND (2.0)
o-Xylene	ug/L	ND (13)	ND (0.50)
Styrene	ug/L	ND (13)	ND (0.50)
tert-Butylbenzene	ug/L	ND (50)	ND (2.0)
Tetrachloroethene	ug/L	510	0.22
Toluene	ug/L	ND (13)	ND (0.50)
trans-1,2-Dichloroethene	ug/L	15	ND (0.50)
trans-1,3-Dichloropropene	ug/L	ND (13)	ND (0.50)
Trichloroethene	ug/L	5800	ND (0.50)
Trichlorofluoromethane (CFC-11)	ug/L	ND (13)	ND (0.50)
Vinyl chloride	ug/L	1.8	ND (0.50)

*Metals*

Chromium Total	ug/L	-	-
Lead	ug/L	-	-

Notes

- J - Estimated concentration
- Not analyzed



**ATTACHMENT B**

**INDOOR AIR DATA - 1009 REIMER STREET**

**COLUMBIA ANALYTICAL SERVICES, INC.**

## QA/QC Report

**Client:** Conestoga-Rovers & Associates, Incorpora  
**Project:** RMC-Attica, IN/19190  
**Sample Matrix:** Water

**Service Request:** K0801360  
**Date Extracted:** 02/21/2008  
**Date Analyzed:** 02/21/2008  
**Time Analyzed:** 12:08

**Lab Control Sample Summary  
Volatile Organic Compounds**

**Sample Name:** Lab Control Sample  
**Lab Code:** KWG0801637-3

**File ID:** J:\MS13\DATA\022108\0221F004.D  
**Instrument ID:** MS13

**Extraction Method:** EPA 5030B  
**Analysis Method:** 8260B

**Level:** Low  
**Extraction Lot:** KWG0801637

This Lab Control Sample applies to the following analyses:

<b>Sample Name</b>	<b>Lab Code</b>	<b>File ID</b>	<b>Date Analyzed</b>	<b>Time Analyzed</b>
CW-021408-MG-001MS	KWG0801637-1	J:\MS13\DATA\022108\0221F005.D	02/21/08	12:54
CW-021408-MG-001DMS	KWG0801637-2	J:\MS13\DATA\022108\0221F006.D	02/21/08	13:22
Method Blank	KWG0801637-4	J:\MS13\DATA\022108\0221F009.D	02/21/08	14:45
CW-021408-MG-001	K0801360-001	J:\MS13\DATA\022108\0221F010.D	02/21/08	15:13
CW-021408-MG-002	K0801360-002	J:\MS13\DATA\022108\0221F011.D	02/21/08	15:41
TB-021408-MG-001	K0801360-003	J:\MS13\DATA\022108\0221F012.D	02/21/08	16:09

**COLUMBIA ANALYTICAL SERVICES, INC.**

## QA/QC Report

**Client:** Conestoga-Rovers & Associates, Incorpora  
**Project:** RMC-Attica, IN/19190  
**Sample Matrix:** Water

**Service Request:** K0801360  
**Date Extracted:** 02/21/2008  
**Date Analyzed:** 02/21/2008  
**Time Analyzed:** 14:45

**Method Blank Summary  
Volatile Organic Compounds**

**Sample Name:** Method Blank  
**Lab Code:** KWG0801637-4

**File ID:** J:\MS13\DATA\022108\0221F009.D  
**Instrument ID:** MS13

**Extraction Method:** EPA 5030B  
**Analysis Method:** 8260B

**Level:** Low  
**Extraction Lot:** KWG0801637

This Method Blank applies to the following analyses:

<b>Sample Name</b>	<b>Lab Code</b>	<b>File ID</b>	<b>Date Analyzed</b>	<b>Time Analyzed</b>
Lab Control Sample	KWG0801637-3	J:\MS13\DATA\022108\0221F004.D	02/21/08	12:08
CW-021408-MG-001MS	KWG0801637-1	J:\MS13\DATA\022108\0221F005.D	02/21/08	12:54
CW-021408-MG-001DMS	KWG0801637-2	J:\MS13\DATA\022108\0221F006.D	02/21/08	13:22
CW-021408-MG-001	K0801360-001	J:\MS13\DATA\022108\0221F010.D	02/21/08	15:13
CW-021408-MG-002	K0801360-002	J:\MS13\DATA\022108\0221F011.D	02/21/08	15:41
TB-021408-MG-001	K0801360-003	J:\MS13\DATA\022108\0221F012.D	02/21/08	16:09

## COLUMBIA ANALYTICAL SERVICES, INC.

## QA/QC Report

**Client:** Conestoga-Rovers & Associates, Incorpora  
**Project:** RMC-Attica, IN/19190  
**Sample Matrix:** Water

**Service Request:** K0801360  
**Date Extracted:** 02/21/2008  
**Date Analyzed:** 02/21/2008

**Lab Control Spike Summary**  
**Volatile Organic Compounds**

**Extraction Method:** EPA 5030B  
**Analysis Method:** 8260B

**Units:** ug/L  
**Basis:** NA  
**Level:** Low  
**Extraction Lot:** KWG0801637

**Lab Control Sample**

KWG0801637-3

**Lab Control Spike**

Analyte Name	Result	Expected	%Rec	%Rec Limits
1,2-Dibromoethane (EDB)	10.5	10.0	105	75-117
Chlorobenzene	9.45	10.0	95	81-112
1,1,1,2-Tetrachloroethane	11.0	10.0	110	76-121
Ethylbenzene	10.5	10.0	105	77-119
m,p-Xylenes	20.7	20.0	104	76-123
o-Xylene	10.0	10.0	100	75-118
Styrene	11.1	10.0	111	80-125
Bromoform	11.2	10.0	112	65-133
Isopropylbenzene	9.37	10.0	94	66-107
1,1,2,2-Tetrachloroethane	10.8	10.0	108	68-119
1,2,3-Trichloropropane	11.2	10.0	112	73-117
Bromobenzene	9.81	10.0	98	77-107
n-Propylbenzene	9.84	10.0	98	70-122
2-Chlorotoluene	9.94	10.0	99	71-121
4-Chlorotoluene	9.93	10.0	99	69-121
1,3,5-Trimethylbenzene	10.2	10.0	102	71-121
tert-Butylbenzene	9.91	10.0	99	71-118
1,2,4-Trimethylbenzene	10.6	10.0	106	73-122
sec-Butylbenzene	10.5	10.0	105	70-131
1,3-Dichlorobenzene	9.49	10.0	95	79-109
4-Isopropyltoluene	9.86	10.0	99	62-124
1,4-Dichlorobenzene	9.25	10.0	93	77-109
n-Butylbenzene	9.38	10.0	94	57-130
1,2-Dichlorobenzene	9.52	10.0	95	80-108
1,2-Dibromo-3-chloropropane	9.34	10.0	93	54-123
1,2,4-Trichlorobenzene	9.62	10.0	96	64-120
1,2,3-Trichlorobenzene	9.55	10.0	96	65-118
Naphthalene	11.1	10.0	111	49-135
Hexachlorobutadiene	9.23	10.0	92	57-132

Results flagged with an asterisk (\*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

**COLUMBIA ANALYTICAL SERVICES, INC.**

QA/QC Report

**Client:** Conestoga-Rovers & Associates, Incorpora  
**Project:** RMC-Attica, IN/19190  
**Sample Matrix:** Water

**Service Request:** K0801360  
**Date Extracted:** 02/21/2008  
**Date Analyzed:** 02/21/2008

**Lab Control Spike Summary  
Volatile Organic Compounds**

**Extraction Method:** EPA 5030B  
**Analysis Method:** 8260B

**Units:** ug/L  
**Basis:** NA  
**Level:** Low  
**Extraction Lot:** KWG0801637

**Lab Control Sample  
KWG0801637-3  
Lab Control Spike**

Analyte Name	Result	Expected	%Rec	%Rec Limits
Dichlorodifluoromethane	9.44	10.0	94	24-160
Chloromethane	7.90	10.0	79	41-141
Vinyl Chloride	10.6	10.0	106	60-139
Bromomethane	8.81	10.0	88	32-153
Chloroethane	8.74	10.0	87	66-134
Trichlorofluoromethane	9.45	10.0	95	54-133
Acetone	50.0	50.0	100	57-133
1,1-Dichloroethene	11.9	10.0	119	72-127
Carbon Disulfide	18.9	20.0	95	66-134
Methylene Chloride	10.7	10.0	107	68-141
trans-1,2-Dichloroethene	10.4	10.0	104	73-118
1,1-Dichloroethane	9.38	10.0	94	74-119
2-Butanone (MEK)	50.4	50.0	101	64-131
2,2-Dichloropropane	9.59	10.0	96	28-154
cis-1,2-Dichloroethene	10.0	10.0	100	78-121
Chloroform	9.50	10.0	95	73-117
Bromochloromethane	10.1	10.0	101	76-119
1,1,1-Trichloroethane (TCA)	9.84	10.0	98	65-130
1,1-Dichloropropene	9.73	10.0	97	71-121
Carbon Tetrachloride	10.0	10.0	100	66-139
1,2-Dichloroethane (EDC)	9.89	10.0	99	67-125
Benzene	9.86	10.0	99	74-116
Trichloroethene (TCE)	9.89	10.0	99	73-117
1,2-Dichloropropane	9.78	10.0	98	73-116
Bromodichloromethane	10.6	10.0	106	76-130
Dibromomethane	9.78	10.0	98	73-118
2-Hexanone	61.8	50.0	124	49-133
cis-1,3-Dichloropropene	10.2	10.0	102	66-127
Toluene	9.57	10.0	96	71-117
trans-1,3-Dichloropropene	9.86	10.0	99	51-127
1,1,2-Trichloroethane	10.6	10.0	106	78-118
4-Methyl-2-pentanone (MIBK)	52.8	50.0	106	57-132
1,3-Dichloropropane	10.4	10.0	104	77-116
Tetrachloroethene (PCE)	10.2	10.0	102	72-117
Dibromochloromethane	11.3	10.0	113	76-125

Results flagged with an asterisk (\*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

## COLUMBIA ANALYTICAL SERVICES, INC.

## QA/QC Report

**Client:** Conestoga-Rovers & Associates, Incorpora  
**Project:** RMC-Attica, IN/19190  
**Sample Matrix:** Water

**Service Request:** K0801360  
**Date Extracted:** 02/21/2008  
**Date Analyzed:** 02/21/2008

**Matrix Spike/Duplicate Matrix Spike Summary**  
**Volatile Organic Compounds**

<b>Sample Name:</b>	CW-021408-MG-001	<b>Units:</b>	ug/L
<b>Lab Code:</b>	K0801360-001	<b>Basis:</b>	NA
<b>Extraction Method:</b>	EPA 5030B	<b>Level:</b>	Low
<b>Analysis Method:</b>	8260B	<b>Extraction Lot:</b>	KWG0801637

Analyte Name	Sample Result	CW-021408-MG-001MS			CW-021408-MG-001DMS			%Rec Limits	RPD	RPD Limit			
		Matrix Spike			Duplicate Matrix Spike								
		Result	Expected	%Rec	Result	Expected	%Rec						
1,1-Dichloroethene	ND	11.7	10.0	117	11.2	10.0	112	66-142	4	30			
Benzene	ND	9.57	10.0	96	9.14	10.0	91	71-126	5	30			
Trichloroethene (TCE)	3.1	12.2	10.0	91	11.7	10.0	86	61-130	4	30			
Toluene	ND	9.69	10.0	97	9.34	10.0	93	68-125	4	30			
Chlorobenzene	ND	9.21	10.0	92	8.84	10.0	88	74-122	4	30			
1,2-Dichlorobenzene	ND	9.07	10.0	91	8.87	10.0	89	74-116	2	30			
Naphthalene	ND	10.4	10.0	104	10.9	10.0	109	50-141	5	30			

Results flagged with an asterisk (\*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

## COLUMBIA ANALYTICAL SERVICES, INC.

## QA/QC Report

**Client:** Conestoga-Rovers & Associates, Incorpora  
**Project:** RMC-Attica, IN/19190

**Service Request:** K0801360  
**Date Analyzed:** 02/21/2008  
**Time Analyzed:** 11:41

**Internal Standard Area and RT Summary**  
**Volatile Organic Compounds**

**File ID:** J:\MS13\DATA\022108\0221F003.D  
**Instrument ID:** MS13  
**Analysis Method:** 8260B

**Lab Code:** KWG0801644-2  
**Analysis Lot:** KWG0801644

	Fluorobenzene		Chlorobenzene-d5		1,4-Dichlorobenzene-d4	
	<u>Area</u>	<u>RT</u>	<u>Area</u>	<u>RT</u>	<u>Area</u>	<u>RT</u>
Results ==>	426,281	6.14	180,552	12.05	167,205	15.08
Upper Limit ==>	852,562	6.64	361,104	12.55	334,410	15.58
Lower Limit ==>	213,141	5.64	90,276	11.55	83,603	14.58
ICAL Result ==>	403,504	6.14	176,366	12.05	165,418	15.08

**Associated Analyses**

Lab Control Sample	KWG0801637-3	443,715	6.14	185,756	12.05	170,585	15.08
CW-021408-MG-001MS	KWG0801637-1	402,004	6.13	174,931	12.05	164,504	15.08
CW-021408-MG-001DMS	KWG0801637-2	400,005	6.13	176,194	12.05	165,671	15.08
Method Blank	KWG0801637-4	423,853	6.14	177,720	12.05	157,182	15.08
CW-021408-MG-001	K0801360-001	421,181	6.13	176,396	12.05	154,334	15.08
CW-021408-MG-002	K0801360-002	415,522	6.14	175,664	12.05	154,432	15.08
TB-021408-MG-001	K0801360-003	362,582	6.14	162,912	12.05	146,066	15.08

Results flagged with an asterisk (\*) indicate values outside control criteria.

**COLUMBIA ANALYTICAL SERVICES, INC.**

## QA/QC Report

**Client:** Conestoga-Rovers & Associates, Incorpora  
**Project:** RMC-Attica, IN/19190  
**Sample Matrix:** Water

**Service Request:** K0801360

**Surrogate Recovery Summary  
Volatile Organic Compounds**

**Extraction Method:** EPA 5030B  
**Analysis Method:** 8260B

**Units:** PERCENT  
**Level:** Low

<b>Sample Name</b>	<b>Lab Code</b>	<b>Sur1</b>	<b>Sur2</b>	<b>Sur3</b>
CW-021408-MG-001	K0801360-001	91	92	87
CW-021408-MG-002	K0801360-002	90	93	88
TB-021408-MG-001	K0801360-003	94	96	88
Method Blank	KWG0801637-4	90	92	87
CW-021408-MG-001MS	KWG0801637-1	90	97	96
CW-021408-MG-001DMS	KWG0801637-2	90	98	94
Lab Control Sample	KWG0801637-3	91	94	95

**Surrogate Recovery Control Limits (%)**

Sur1 = Dibromofluoromethane	82-125
Sur2 = Toluene-d8	87-120
Sur3 = 4-Bromofluorobenzene	73-118

Results flagged with an asterisk (\*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Organic Analysis:  
Volatile Organic Compounds

Validation Package

QC Reports

Organic Analysis:  
Volatile Organic Compounds

Validation Package

**COLUMBIA ANALYTICAL SERVICES, INC.**

## QA/QC Results

**Client:** Conestoga-Rovers & Associates, Incorpora  
**Project:** RMC-Attica, IN/19190  
**Sample Matrix:** Water

**Service Request:** K0801360  
**Date Extracted:** 02/21/2008

**Extraction Prep Log**  
**Volatile Organic Compounds**

**Extraction Method:** EPA 5030B  
**Analysis Method:** 8260B

**Extraction Lot:** KWG0801637  
**Level:** Low

Sample Name	Lab Code	Date Collected	Date Received	Sample Amount	Final Volume	% Solids	Note
CW-021408-MG-001	K0801360-001	02/14/08	02/15/08	10ml	10ml	NA	
CW-021408-MG-002	K0801360-002	02/14/08	02/15/08	10ml	10ml	NA	
TB-021408-MG-001	K0801360-003	02/14/08	02/15/08	10ml	10ml	NA	
Method Blank	KWG0801637-4	NA	NA	10ml	10ml	NA	
CW-021408-MG-001MS	KWG0801637-1	02/14/08	02/15/08	10ml	10ml	NA	
CW-021408-MG-001DMS	KWG0801637-2	02/14/08	02/15/08	10ml	10ml	NA	
Lab Control Sample	KWG0801637-3	NA	NA	10ml	10ml	NA	

Results flagged with an asterisk (\*) indicate the holding time was exceeded for the analysis

## COLUMBIA ANALYTICAL SERVICES, INC.

## QA/QC Results

**Client:** Conestoga-Rovers & Associates, Incorpora  
**Project:** RMC-Attica, IN/19190

**Service Request:** K0801360

**Analysis Run Log**  
**Volatile Organic Compounds**

**Analysis Method:** 8260B

**Analysis Lot:** KWG0801644  
**Instrument ID:** MS13

File ID	Sample Name	Lab Code	Date Analysis Started	Start Time	Q	Date Analysis Finished	Finish Time
0221F002.D	GC/MS Tuning - Bromofluorobenzene	KWG0801644-1	2/21/2008	11:13		2/21/2008	11:32
0221F003.D	Continuing Calibration Verification	KWG0801644-2	2/21/2008	11:41		2/21/2008	12:00
0221F004.D	Lab Control Sample	KWG0801637-3	2/21/2008	12:08		2/21/2008	12:27
0221F005.D	CW-021408-MG-001MS	KWG0801637-1	2/21/2008	12:54		2/21/2008	13:13
0221F006.D	CW-021408-MG-001DMS	KWG0801637-2	2/21/2008	13:22		2/21/2008	13:41
0221F009.D	Method Blank	KWG0801637-4	2/21/2008	14:45		2/21/2008	15:04
0221F010.D	CW-021408-MG-001	K0801360-001	2/21/2008	15:13		2/21/2008	15:32
0221F011.D	CW-021408-MG-002	K0801360-002	2/21/2008	15:41		2/21/2008	16:00
0221F012.D	TB-021408-MG-001	K0801360-003	2/21/2008	16:09		2/21/2008	16:28

Results flagged with an asterisk (\*) indicate the holding time was exceeded for the analysis

**COLUMBIA ANALYTICAL SERVICES, INC.**

## QA/QC Report

**Client:** Conestoga-Rovers & Associates, Incorpora  
**Project:** RMC-Attica, IN/19190  
**Sample Matrix:** Water

**Service Request:** K0801360  
**Date Extracted:** 02/21/2008  
**Date Analyzed:** 02/21/2008  
**Time Analyzed:** 12:08

**Lab Control Sample Summary**  
**Volatile Organic Compounds**

**Sample Name:** Lab Control Sample  
**Lab Code:** KWG0801637-3  
**Extraction Method:** EPA 5030B  
**Analysis Method:** 8260B

**File ID:** J:\MS13\DATA\022108\0221F004.D  
**Instrument ID:** MS13  
**Level:** Low  
**Extraction Lot:** KWG0801637

This Lab Control Sample applies to the following analyses:

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
CW-021408-MG-001MS	KWG0801637-1	J:\MS13\DATA\022108\0221F005.D	02/21/08	12:54
CW-021408-MG-001DMS	KWG0801637-2	J:\MS13\DATA\022108\0221F006.D	02/21/08	13:22
Method Blank	KWG0801637-4	J:\MS13\DATA\022108\0221F009.D	02/21/08	14:45
CW-021408-MG-001	K0801360-001	J:\MS13\DATA\022108\0221F010.D	02/21/08	15:13
CW-021408-MG-002	K0801360-002	J:\MS13\DATA\022108\0221F011.D	02/21/08	15:41
TB-021408-MG-001	K0801360-003	J:\MS13\DATA\022108\0221F012.D	02/21/08	16:09

**COLUMBIA ANALYTICAL SERVICES, INC.**

## QA/QC Report

**Client:** Conestoga-Rovers & Associates, Incorpora  
**Project:** RMC-Attica, IN/19190  
**Sample Matrix:** Water

**Service Request:** K0801360  
**Date Extracted:** 02/21/2008  
**Date Analyzed:** 02/21/2008  
**Time Analyzed:** 14:45

**Method Blank Summary**  
**Volatile Organic Compounds**

**Sample Name:** Method Blank  
**Lab Code:** KWG0801637-4  
**Extraction Method:** EPA 5030B  
**Analysis Method:** 8260B

**File ID:** J:\MS13\DATA\022108\0221F009.D  
**Instrument ID:** MS13  
**Level:** Low  
**Extraction Lot:** KWG0801637

This Method Blank applies to the following analyses:

<b>Sample Name</b>	<b>Lab Code</b>	<b>File ID</b>	<b>Date Analyzed</b>	<b>Time Analyzed</b>
Lab Control Sample	KWG0801637-3	J:\MS13\DATA\022108\0221F004.D	02/21/08	12:08
CW-021408-MG-001MS	KWG0801637-1	J:\MS13\DATA\022108\0221F005.D	02/21/08	12:54
CW-021408-MG-001DMS	KWG0801637-2	J:\MS13\DATA\022108\0221F006.D	02/21/08	13:22
CW-021408-MG-001	K0801360-001	J:\MS13\DATA\022108\0221F010.D	02/21/08	15:13
CW-021408-MG-002	K0801360-002	J:\MS13\DATA\022108\0221F011.D	02/21/08	15:41
TB-021408-MG-001	K0801360-003	J:\MS13\DATA\022108\0221F012.D	02/21/08	16:09

**INDOOR AIR ANALYTICAL RESULTS SUMMARY**  
**1009 REIMER STREET**  
**ATTICA, INDIANA**

Sample Location:	On Reimer Rd - 1009 Reimer St	On Reimer Rd - 1009 Reimer St	Basement - 1009 Reimer St	Basement - 1009 Reimer St	Basement - 1009 Reimer St
Sample ID:	IA-031408-MG-001	IA-031408-MG-002	IA-121605-MG-002	IA-020906-MG-001	IA-020906-MG-101
Sample Date:	3/14/2008	3/14/2008	12/16/2005	2/9/2006	2/9/2006
<b>Parameters</b>					<b>Units</b>
<b>Volatile Organic Compounds</b>					
1,1,1-Trichloroethane	ug/m <sup>3</sup>	ND (0.11)	ND (0.11)	ND (2.5)	ND (1.1)
1,1,2,2-Tetrachloroethane	ug/m <sup>3</sup>	-	-	ND (3.2)	ND (1.4)
1,1,2-Trichloroethane	ug/m <sup>3</sup>	ND (0.098)	ND (0.098)	ND (2.5)	ND (1.1)
1,1-Dichloroethane	ug/m <sup>3</sup>	0.026	0.059	ND (1.9)	ND (0.81)
1,1-Dichloroethene	ug/m <sup>3</sup>	ND (0.040)	ND (0.040)	ND (1.8)	ND (0.79)
1,2,4-Trichlorobenzene	ug/m <sup>3</sup>	-	-	ND (17)	ND (7.4)
1,2,4-Trimethylbenzene	ug/m <sup>3</sup>	-	-	ND (2.3)	ND (0.98)
1,2-Dibromoethane (Ethylene Dibromide)	ug/m <sup>3</sup>	-	-	ND (3.5)	ND (1.5)
1,2-Dichlorobenzene	ug/m <sup>3</sup>	-	-	ND (2.8)	ND (1.2)
1,2-Dichloroethane	ug/m <sup>3</sup>	0.069	0.16	ND (1.9)	ND (0.81)
1,2-Dichloropropane	ug/m <sup>3</sup>	-	-	ND (2.1)	ND (0.92)
1,2-Dichlorotetrafluoroethane (CFC 114)	ug/m <sup>3</sup>	-	-	ND (3.2)	ND (1.4)
1,3,5-Trimethylbenzene	ug/m <sup>3</sup>	-	-	ND (2.3)	ND (0.98)
1,3-Dichlorobenzene	ug/m <sup>3</sup>	-	-	ND (2.8)	ND (1.2)
1,4-Dichlorobenzene	ug/m <sup>3</sup>	-	-	ND (2.8)	ND (1.2)
2-Butanone (Methyl Ethyl Ketone)	ug/m <sup>3</sup>	-	-	-	ND (1.3)
2-Hexanone	ug/m <sup>3</sup>	-	-	-	ND (1.3)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ug/m <sup>3</sup>	-	-	-	ND (1.3)
Acetone	ug/m <sup>3</sup>	-	-	-	ND (13)
Benzene	ug/m <sup>3</sup>	18	39	2.3	ND (0.64)
Benzyl Chloride	ug/m <sup>3</sup>	-	-	ND (2.4)	ND (1)
Bromodichloromethane	ug/m <sup>3</sup>	-	-	-	ND (1.3)
Bromoform	ug/m <sup>3</sup>	-	-	-	ND (1.3)
Bromomethane (Methyl Bromide)	ug/m <sup>3</sup>	-	-	ND (1.8)	ND (0.78)
Carbon disulfide	ug/m <sup>3</sup>	-	-	-	ND (1.3)
Carbon tetrachloride	ug/m <sup>3</sup>	-	-	ND (2.9)	ND (1.3)
Chlorobenzene	ug/m <sup>3</sup>	-	-	ND (2.1)	ND (0.92)
Chloroethane	ug/m <sup>3</sup>	-	-	ND (1.2)	ND (0.53)
Chloroform (Trichloromethane)	ug/m <sup>3</sup>	0.095	0.10	ND (2.2)	ND (0.98)
Chloromethane (Methyl Chloride)	ug/m <sup>3</sup>	-	-	ND (2.4)	1.2
cis-1,2-Dichloroethene	ug/m <sup>3</sup>	6.8	5.9	ND (1.8)	ND (0.79)
cis-1,3-Dichloropropene	ug/m <sup>3</sup>	-	-	ND (2.1)	ND (0.91)
Dibromochloromethane	ug/m <sup>3</sup>	-	-	-	ND (1.3)
Dichlorodifluoromethane (CFC-12)	ug/m <sup>3</sup>	-	-	2.5	2.4
Ethylbenzene	ug/m <sup>3</sup>	-	-	ND (2)	ND (0.87)

## ATTACHMENT B

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**INDOOR AIR ANALYTICAL RESULTS SUMMARY**  
**1009 REIMER STREET**  
**ATTICA, INDIANA**

**Sample Location:**

	On Reimer Rd - 1009 Reimer St IA-031408-MG-001	On Reimer Rd - 1009 Reimer St IA-031408-MG-002	Basement - 1009 Reimer St IA-121605-MG-002	Basement - 1009 Reimer St IA-020906-MG-001	Basement - 1009 Reimer St IA-020906-MG-101
<b>Sample ID:</b>	3/14/2008	3/14/2008	12/16/2005	2/9/2006	2/9/2006

**Sample Date:****Parameters**

	<i>Units</i>	On Reimer Rd - 1009 Reimer St IA-031408-MG-001	On Reimer Rd - 1009 Reimer St IA-031408-MG-002	Basement - 1009 Reimer St IA-121605-MG-002	Basement - 1009 Reimer St IA-020906-MG-001	Basement - 1009 Reimer St IA-020906-MG-101
Hexachlorobutadiene	ug/m <sup>3</sup>	-	-	ND (25)	ND (11)	-
m&p-Xylene	ug/m <sup>3</sup>	-	-	3.3	ND (0.87)	ND (2.7)
Methyl Tert Butyl Ether	ug/m <sup>3</sup>	-	-	-	-	ND (1.3)
Methylene chloride	ug/m <sup>3</sup>	ND (0.42)	ND (0.42)	ND (4)	ND (1.7)	ND (1.3)
o-Xylene	ug/m <sup>3</sup>	-	-	ND (2)	ND (0.87)	ND (1.3)
Styrene	ug/m <sup>3</sup>	-	-	ND (2)	ND (0.85)	ND (1.3)
Tetrachloroethene	ug/m <sup>3</sup>	37	11	4.7	ND (1.4)	2.9
Toluene	ug/m <sup>3</sup>	-	-	7.5	ND (0.75)	ND (1.3)
trans-1,2-Dichloroethene	ug/m <sup>3</sup>	ND (0.055)	ND (0.055)	-	-	ND (1.3)
trans-1,3-Dichloropropene	ug/m <sup>3</sup>	-	-	ND (2.1)	ND (0.91)	ND (1.3)
Trichloroethene	ug/m <sup>3</sup>	25	20	43	ND (1.1)	14
Trichlorofluoromethane (CFC-11)	ug/m <sup>3</sup>	-	-	ND (2.6)	1.2	ND (1.3)
Trifluorotrichloroethane (Freon 113)	ug/m <sup>3</sup>	-	-	ND (3.5)	ND (1.5)	ND (1.3)
Vinyl acetate	ug/m <sup>3</sup>	-	-	-	-	ND (1.3)
Vinyl chloride	ug/m <sup>3</sup>	0.033	0.031	ND (1.2)	ND (0.51)	ND (1.3)

## Notes

- Not analyzed



**Matrix Environmental, Inc.**  
1880 W. Winchester Rd., Suite 111  
Libertyville, Illinois 60048  
Phone: 847-367-6835  
Fax: 847-367-6845

5 March 2008

Dr. Bhooma Sundar  
U.S. Environmental Protection Agency  
Region V  
RCRA Enforcement and Compliance Assurance Branch (DE-9J)  
77 West Jackson Boulevard  
Chicago, Illinois 60604

RE: Central Wire Company Union, Illinois Facility  
Semi-Annual Groundwater Sampling Results – December 2007 Sampling Event

Dear Dr. Sundar:

Matrix Environmental, Inc. (Matrix) is pleased to submit the results for the December 2007 semi-annual groundwater sampling event conducted at the Central Wire Company facility located in Union, Illinois. This letter report provides a summary of the laboratory analytical results from groundwater samples collected from selected monitoring wells and potable drinking water wells. Groundwater sampling and analysis is being conducted to assess the on-going remediation activities and the groundwater plume migration.

For this sample round Techalloy has sent the samples to TriMatrix Laboratories, Inc. (TriMatrix) located in Grand Rapids, MI as we have for the last three rounds of semi-annual RCRA sampling and other interim potable well sampling events. TriMatrix is a NELAP certified laboratory in the State of Illinois.

### **Scope of Work**

This sampling event Central Wire Company conducted the RCRA semi-annual groundwater monitoring at wells that have been regularly monitored, i.e., MW-2, MW-4, MW-5, MW5D, MW-6, MW-7, MW-8, MW-9, the Highbridge Road well the downgradient cluster of a shallow (DG-S), intermediate depth (DG-I) and deep well (DG-D). In addition, Central Wire sampled the Non-responsive [REDACTED] Non-responsive [REDACTED] and the Non-responsive [REDACTED] (formerly Non-responsive [REDACTED]) side gradient on Non-responsive [REDACTED]

Based on past sampling events up to and including December 2006, Central Wire Company undertook a project to find the end of the plume and conduct groundwater modeling since the sentinel wells, known as the Downgradient Wells (or DG well nest) had detected increasing



Ms. Bhooma Sundar  
U.S. Environmental Protection Agency

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8 February 2008

concentrations of TCE and its byproducts in the intermediate depth and deep wells. The results of this study

The monitoring wells were analyzed for metal constituents by U.S. EPA Method 6010B and VOCs using U.S. EPA Method 8260B. Groundwater samples were collected using low flow groundwater sampling techniques to ensure the most representative groundwater data. The metal constituents analyzed represented total metal concentration, i.e., they were not filtered prior to analysis. Table 1 presents both current and historical analytical data for metals and VOCs.

### Soluble Metal Results

The data collected in June 2006 was compared to previously collected groundwater quality data. As in the past, all metals samples are less than the maximum contaminant limits (MCLs) for all RCRA semiannual monitoring wells.

### Volatile Organic Compound Results

The VOC groundwater data collected in December 2007 was compared to the historical VOC data. The VOC results from monitoring wells MW-2, MW-5, MW-5D, MW-6, MW-7, MW-8, MW-9 and the Highbridge well all indicated generally decreasing VOC concentrations compared to the historical data. The chlorinated solvent constituents: 1,1-dichloroethene, 1,1,1-trichloroethane, trichloroethene, and tetrachloroethene still exceed the maximum contaminant levels (MCLs) in some wells; however, the concentrations have been reduced significantly. This is due to the degradation of the VOC source area, the downgradient extraction and treatment of impacted groundwater and the natural diffusion and dispersion of these chlorinated compounds. In addition, there is some evidence of natural degradation due to dechlorination of the solvent products to daughter products such as 1,1-dichloroethene.

The three well cluster located downgradient from the extraction wells continue to detect 1,1 dichloroethene and trichloroethene above their respective MCLs in the intermediate and the deep wells.

Samples from the two resident wells located downgradient of the 3-well cluster did not detect any volatile organic contaminants. The sample from the side gradient [Non-response] well also did not detect any volatile organic contaminants.

Matrix appreciates the opportunity to assist Techalloy. Please feel free to contact me at (847) 367-6835 if you have any questions, or need additional information.

Sincerely,



**Matrix Environmental, Inc.**

Ms. Bhooma Sundar  
U.S. Environmental Protection Agency

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8 February 2008

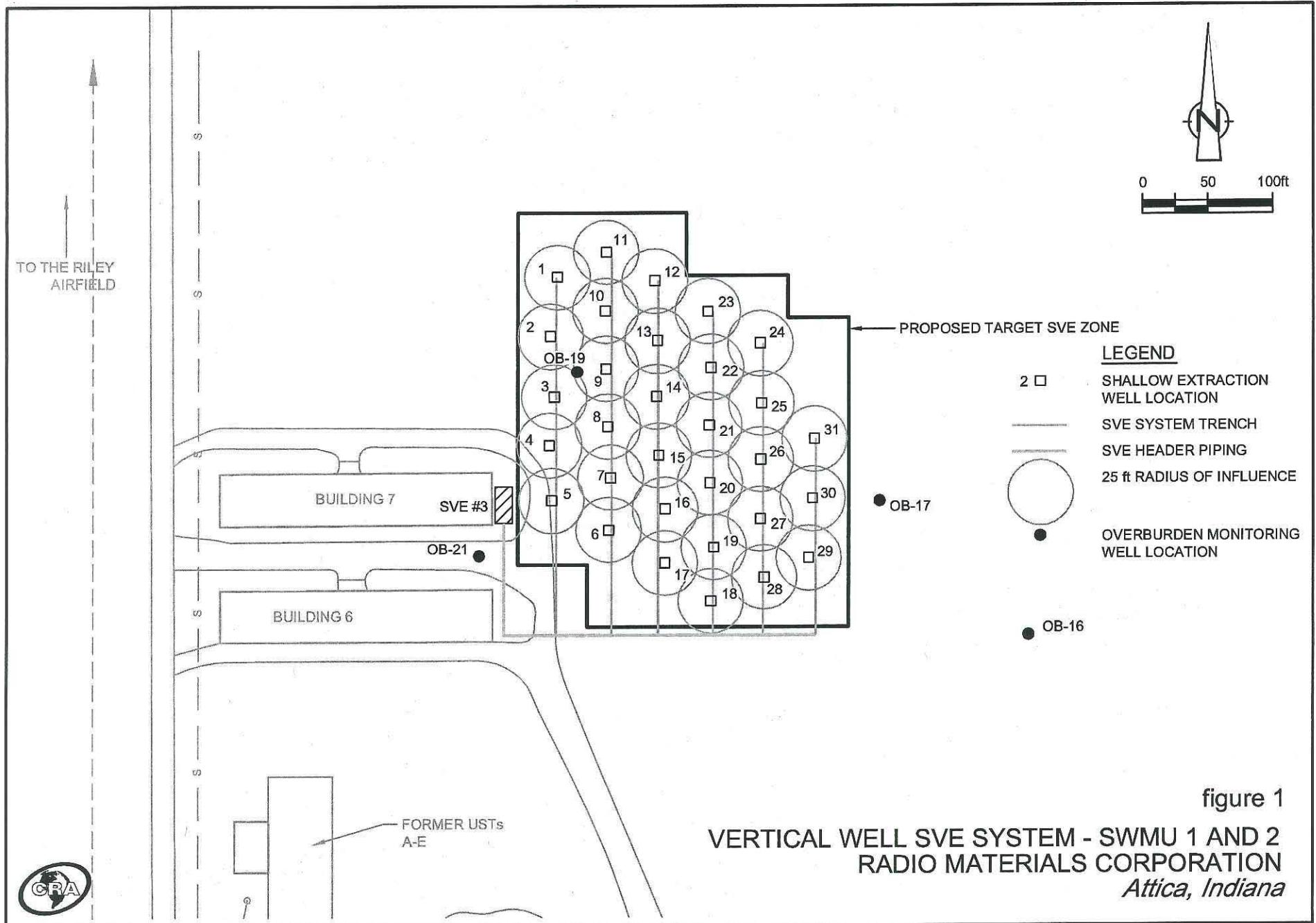
A handwritten signature in black ink, appearing to read "Carlos J. Serna".

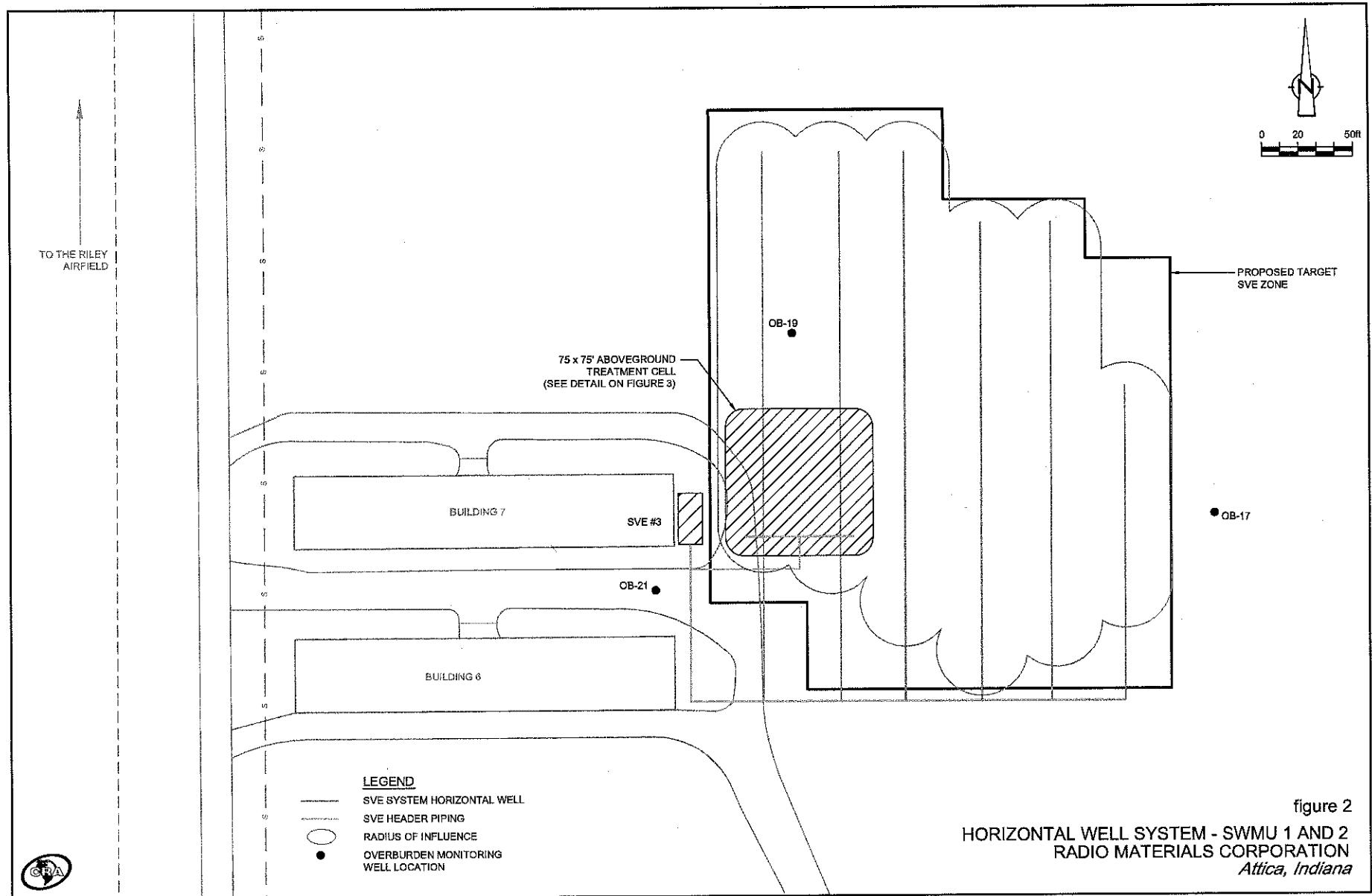
Carlos J. Serna  
**Matrix Environmental, Inc.**

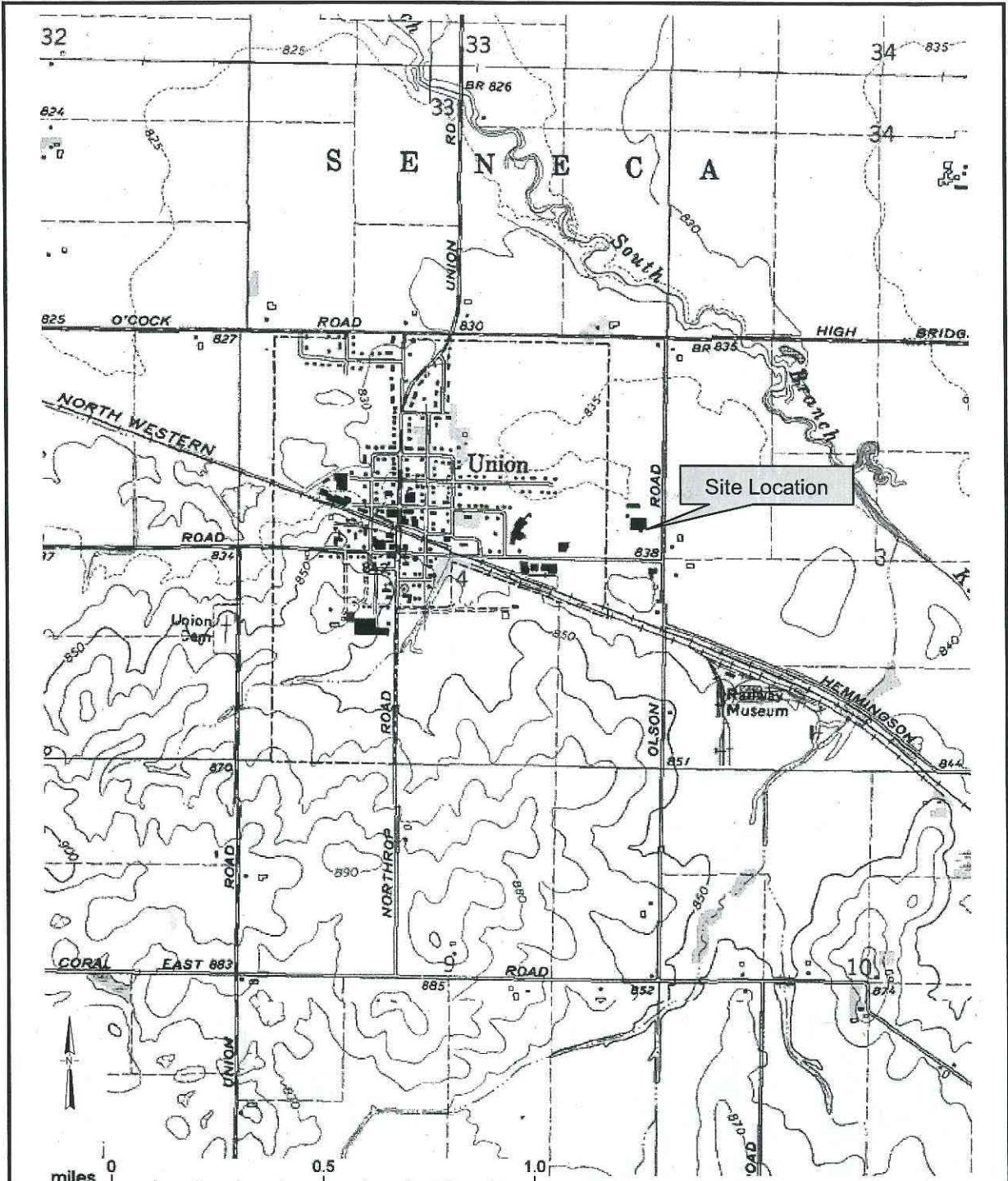
cc:      Ms. Joyce L. Munie, P.E.      IEPA  
          Mr. Henry Lopes                 Techalloy  
          Mr. Scott Carr                 Techalloy

encl

## **FIGURES**







Source: U.S.G.S. 7.5 MINUTE TOPOGRAPHIC MAPS.  
MARENGO SOUTH, ILLINOIS QUADRANGLE

Figure 1



**Matrix Environmental, Inc.**  
355 North Milwaukee, Suite A  
Libertyville, Illinois 60048

Site Location Map  
Techalloy Company, Inc.  
Union, Illinois Facility

# Non-responsive

